

Table D-1 Consultation with Agencies and Other Interested Parties

Date	From	To	Date of Response	Regarding
2/13/2004	HDR	Federal and State Agencies (list with letter)	2/19/2004 2/20/2004 2/23/2004 2/24/2004 2/24/2004 3/2/2004 3/4/2004 3/9/2004 3/16/2004 3/24/2004 3/26/2004 4/2/2004 4/21/2004	Initiate Scoping
2/13/2004	UDOT	Historic Preservation Groups (list with letter)	NA	Cultural
2/19/2004	Division of Radiation Control	HDR	NA	Defer to USDOE
2/20/2004	Division of Wildlife Resources	HDR	NA	Defer to USFWS
2/23/2004	UDOT	SHPO	NA	Cultural
2/23/2004	DAQ	HDR	NA	Defer to UDOT
2/24/2004	USACE	HDR	NA	Defer to Division of Water Rights
2/24/2004	DAQ	HDR	NA	No comments
2/26/2004	FHWA	Tribal Governments (list with letter)	3/2/2004 4/5/2004	Cultural
3/2/2004	The Hopi Tribe	FHWA	8/11/2004	Cultural
3/2/2004	Division of Oil, Gas, and Mining	HDR	NA	Colorado River Arches National Park Scott Matheson Wetland Preserve
3/4/2004	USACE	HDR	NA	Waters of the United States
3/9/2004	EPA	HDR	NA	Will not be participating
3/16/2004	The Nature Conservancy	HDR	NA	Scott Matheson Wetland Preserve Threatened and Endangered Species

Date	From	To	Date of Response	Regarding
3/24/2004	Resource Development Coordinating Committee (RDCC)	HDR	NA	Cultural Pedestrians and Bicyclists
Received 3/26/2004	Division of Forestry, Fire, and State Lands	HDR	NA	Scott Matheson Wetland Preserve Threatened and Endangered Species
4/2/2004	USFWS	HDR	NA	Threatened and Endangered Species
4/5/2004	The Paiute Indian Tribe of Utah	FHWA	8/11/2004	Cultural
4/21/2004	DAQ	HDR	NA	Remove name from mailing list
6/17/2004	Individual [Jones]	Study Team	NA	Bypass
8/11/2004	UDOT	Tribal Governments (list with letter)	8/20/2004	Cultural
8/11/2004	UDOT	USDOE BLM Arches National Park	NA	Cultural
8/20/2004	The Hopi Tribe	UDOT	NA	Cultural
11/15/2005	Michael Baker Jr., Inc.	Adjacent Property Owners (list on file)	NA	Re-initiate project Property surveys
11/29/2005	Michael Baker Jr., Inc.	Local Entities (list with letter)	NA	Re-initiate project
11/30/2005	Michael Baker Jr., Inc.	Federal and State Agencies (list with letter)	12/20/2005 1/10/2006 2/23/2006	Re-initiate project
12/7/2005	UDOT	Historic Preservation Groups (list with letter)	12/13/2005	Cultural
12/13/2005	Utah Historic Trails Consortium	UDOT	5/12/2006	Cultural
12/14/2005	FHWA	Tribal Governments (list with letter)	12/19/2005 12/27/2005 1/25/2006	Cultural
12/19/2005	The Paiute Indian Tribe of Utah	FHWA	5/12/2006	Cultural
12/20/2005	RDCC	Michael Baker Jr., Inc.	1/31/2006	Air Quality Threatened and Endangered Species
12/20/2005	USDOE	Michael Baker Jr., Inc.	NA	Moab UMTRA Site

Date	From	To	Date of Response	Regarding
12/27/2005	The Hopi Tribe	FHWA	5/12/2006	Cultural
1/10/2006	Quintstar Management, Inc.	Michael Baker Jr., Inc.	NA	Design (Drainage, capacity, median, bike path, driveways) 1/29/2004 letter to City Council (attached)
1/25/2006	Southern Ute Indian Tribe	UDOT	NA	Cultural
1/31/2006	Michael Baker Jr., Inc.	RDCC	NA	Response to letter dated 12/20/2005
2/14/2006	Michael Baker Jr., Inc.	Federal and State Agencies and Other Interested Parties (entire project mailing list on file)	2/27/2006 4/17/2006	Focus Workshop
2/27/2006	U.S. Coast Guard	Michael Baker Jr., Inc.	NA	Colorado River
3/3/2006	Michael Baker Jr., Inc.	Utah Natural Heritage Program	3/14/2006	Threatened and Endangered Sensitive Species
3/14/2006	Utah Natural Heritage Program	Michael Baker Jr., Inc.	NA	Threatened and Endangered Sensitive Species
3/29/2006	Moab [Olsen]	Michael Baker Jr., Inc.	NA	Medians Trails
3/31/2006	Moab [Olsen]	Michael Baker Jr., Inc.	NA	Medians Trails
4/17/06	Michael Baker Jr., Inc.	Individual [Tangren]	Received 5/1/2006	Traffic Report Project Handout (Response to Phone Request)
Received 5/1/2006	Individual [Tangren]	Michael Baker Jr., Inc.	5/17/2006	Bypass
5/12/2006	UDOT	Utah Historic Trails Consortium The Paiute Indian Tribe of Utah The Hopi Tribe BLM USDOE Division of Wildlife Resources Arches National Park (list with letter)	5/30/2006	Cultural
5/17/2006	Michael Baker Jr., Inc.	Individual [Tangren]	NA	Response to letter received 5/1/2006

Date	From	To	Date of Response	Regarding
5/19/2006	Michael Baker Jr., Inc.	Arches National Park	Concurred 1/17/2007	Section 4(f)
5/19/2006	Michael Baker Jr., Inc.	Division of Wildlife Resources	Concurred 9/12/2006	Section 4(f)
5/22/2006	Michael Baker Jr., Inc.	Grand County	Concurred 2/12/2007	Section 4(f)
5/30/2006	The Paiute Indian Tribe of Utah	UDOT	7/27/2006	Cultural
5/30/2006	The Nature Conservancy	Michael Baker Jr., Inc.	Meeting held 6/21/2006	Scott Matheson Wetland Preserve
6/7/2006	Michael Baker Jr., Inc.	EPA	6/13/2006	Glen Canyon Aquifer
6/13/2006	EPA	Michael Baker Jr., Inc.	NA	Glen Canyon Aquifer
7/20/2006	FHWA	USFWS	10/10/2006 (located in Appendix B)	Threatened and Endangered Species
7/27/2006	UDOT	The Paiute Indian Tribe of Utah	7/28/2006	Cultural
7/28/2006	The Paiute Indian Tribe of Utah	UDOT	NA	Cultural
8/10/2006	UDOT	SHPO	Concurred 9/26/2006	Cultural Section 4(f)
9/26/2006	USACE	Michael Baker Jr., Inc.	NA	Waters of the United States
11/30/2006	UDEQ	Michael Baker Jr., Inc.	See Appendix E	Comment on Draft EA
12/29/2007	RDCC	Michael Baker Jr., Inc.	See Appendix E	Comment on Draft EA
1/2/2007	Moab	Michael Baker Jr., Inc.	See Appendix E	Comment on Draft EA
2/5/2007	The Hopi Tribe	UDOT	NA	Cultural
3/1/2007	ACHP	FHWA	NA	Cultural

3.5
AR071

February 13, 2004

Erin Bell
Natural Resource Conservation Service
Ogden Satellite Office
2871 S. Commerce Way
Ogden, Utah 84401

Subject: Colorado River Bridge Feasibility Study; Moab, Utah
Request for Scoping Comments

Dear Erin Bell:

The Federal Highway Administration (FHWA), in cooperation with the Utah Department of Transportation (UDOT), is initiating a feasibility study for improvements to the US 191 crossing of the Colorado River from milepost 126.5 to milepost 129.5 near Moab in Grand County, Utah. The bridge is adjacent to Arches National Park on the northeast, the Department of Energy Moab Uranium Tailings Site on the northwest, the Matheson Wetland Preserve on the southwest, and the Grand County's Lions Park on the southeast.

The feasibility study will address the need for a new structure, future travel demand, and safety. The study includes the NEPA scoping process including public and agency scoping meetings, determining the purpose of and need for the project, identifying project alternatives, and identifying environmental concerns. Following the feasibility study FHWA and UDOT will prepare an environmental document.

To ensure that a full range of issues related to the proposed action are addressed and all significant issues are identified, comments and suggestions are invited from all interested parties. Your comments are being solicited as part of the NEPA public scoping process and will be used to identify alternatives and environmental concerns to be evaluated in the environmental document.

UDOT is holding an agency scoping meeting to discuss the proposed project on March 3, 2004 from 10:00 am to noon at the Grand County Council Chambers, 125 E. Center Street in Moab. You may also attend a public meeting on March 3 at the same location from 4-6 pm. The meeting will break into small group workshops from 6-8 pm. Please contact Laynee Jones by email or phone before February 27, 2004 to let us know if you will be able to attend.

We would appreciate your written comments before April 2, 2004 addressed to:

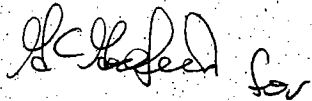
Laynee Jones
HDR Engineering, Inc.
3995 South 700 East, Suite 100
Salt Lake City, UT 84107
laynee.jones@hdrinc.com
(801) 281-8892

February 13, 2004
Page 2

We look forward to your response to this request and to working with you on this project.

Sincerely,

HDR ENGINEERING, INC.

A handwritten signature in black ink, appearing to read 'Laynee Jones', with a stylized flourish at the end.

Laynee Jones, P.E.
Environmental Lead

Identical Copies of this Letter Sent to the Following:

Erin Bell Natural Resource Conservation Service Ogden Satellite Office 2871 S. Commerce Way Ogden, UT 84401	Forrest Cuch Utah Community and Economic Development Division of Indian Affairs 324 South State Street, Suite 500 Salt Lake City, UT 84114
Bob Cox FEMA Region VIII PO Box 25267 Denver, CO 80225-0267	Rick Sprott, Director UDEQ Division of Air Quality 168 North 1950 West Salt Lake City, UT 84116
Nick Mezei US Army Corps of Engineers Colorado Basin Regulatory Office 400 Rood Avenue, Room 142 Grand Junction, CO 81501	Kevin Brown, Director UDEQ Division of Drinking Water 150 North 1950 West PO Box 144830 Salt Lake City, UT 84114-4830
Deborah Lebow EPA Region VIII USEPA Mail Code 8-EPR-N 999 18 th Street, Suite 300 Denver, CO 80202-2466	Brad Johnson, Director UDEQ Division of Environmental Response and Remediation 168 North 1950 West Salt Lake City, UT 84114
Henry Maddox US Fish and Wildlife Service 2369 West Orton Circle West Valley City, UT 84119	Robert Morgan, P.E., Executive Director UDNR Division of Wildlife Resources PO Box 145610 Salt Lake City, UT 84114-5610
Don Ostler, Director UDEQ Division of Water Quality 288 North 1460 West PO Box 144870 Salt Lake City, UT 84114-4870	Carolyn Wright Utah Governor's Office Resource Development 1594 West North Temple Salt Lake City, UT 84102
Sally Wisely, State Director Bureau of Land Management Utah State Office PO Box 45155 Salt Lake City, UT 84145-0155	James Dykemann State Historic Preservation Office 300 South Rio Grande Salt Lake City, UT 84114
Phillip Breuck, Acting Superintendent Southeast Utah Group US National Park Service PO Box 907 Moab, UT 84532-0907	Donald R. Metzler Moab Program Manager US Department of Energy 2597 B ¾ Road Grand Junction, CO 81503
Chris Colt, Habitat Manager UDNR Division of Wildlife Resources Southeastern Region 475 West Price River Drive, Suite C Price, UT 84501	Dane Finerfrock, Director UDEQ Division of Radiation Control PO Box 144850 Salt Lake City, UT 84114
Maggie Wyatt Moab Field Office Manager Bureau of Land Management 82 East Dogwood Avenue Moab, UT 84532	Diane Nielson, Executive Director Utah Department of Environmental Quality PO Box 144810 Salt Lake City, UT 84114
Casey Ford Price Regional Office UDNR Division of Water Rights 453 South Carbon Avenue Price, UT 84501	



State of Utah

OLENE S. WALKER
Governor

GAYLE McKEACHNIE
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

JOHN R. NJORD, P.E.
Executive Director

CARLOS M. BRACERAS, P.E.
Deputy Director

3.5

AR072

February 13, 2004

Mr. Dave Sakrison
Mayor, City of Moab
115 West 200 South
Moab, Ut 84532

Subject: Project #: BRF-0191(23)128
Colorado River Bridge Feasibility Study; Moab, Utah

Dear Mr. Sakrison:

The Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT) are conducting a feasibility study for improvements to the US 191 crossing of the Colorado River from milepost 126.5 to milepost 129.5 near Moab in Grand County, Utah, as shown on the attached map. The bridge is adjacent to Arches National Park on the northeast, the Department of Energy Moab Uranium Tailings Site on the northwest, the Matheson Wetland Preserve on the southwest, and Grand County's Lions Park on the southeast.

The feasibility study will address the need for a new structure, future travel demand, and safety. The study includes public and agency scoping meetings, completing a cultural resource literature search and initial project notification, determining the purpose of and need for the project, identifying project alternatives, and identifying environmental concerns. Following the feasibility study FHWA and UDOT will prepare an environmental document in accordance with the National Environmental Policy Act, and complete a cultural resource inventory.

The project may extend beyond the existing UDOT right-of-way, depending on the alternatives developed in the feasibility study. The potential alternatives are not expected to extend beyond the limits shown on the attached map.

FHWA and the UDOT request that you review this information to determine if there are any historic properties of cultural importance that may be affected by this undertaking. If you feel that there are any historic properties that may be impacted, we request your notification as such and your participation as a consulting party during the development of the environmental document.

UDOT is holding a public meeting on March 3, 2004 at the Grand County Council Chambers, 125 E. Center Street in Moab 4-6 pm. The meeting will break into small group workshops from 6-8 pm. Please feel free to attend for more information on the project.

Sincerely,

A handwritten signature in cursive script that reads "Susan Miller".

Susan Miller, NEPA/NHPA Specialist
Region Four Environmental

Enclosure

USGS 1:24000 Project Map

Cc: (w/enclosure)

Sandra Garcia, FHWA

Mike Miles, UDOT Region 4

Daryl Friant, Environmental Engineer

Laynee Jones, HDR

Identical Copies of this Letter Sent to the Following:

Mr. Dave Sakrison Mayor, City of Moab 115 West 200 South Moab, UT 84532	Mr. Al McLeod Council Member, Grand County 125 East Center Street Moab, UT 84532
Mr. Rex Tanner Council Member, Grand County 125 East Center Street Moab, UT 84532	Mr. Jim Lewis Council Member, Grand County 125 East Center Street Moab, UT 84532
Mr. Nat Knight Council Member, Grand County 125 East Center Street Moab, UT 84532	Ms. Margaret Patterson Moab Chapter of the Utah Statewide Archaeological Society PO Box 40031 Thompson Springs, UT 84540
Ms. Judy Carmichael Council Member, Grand County 125 East Center Street Moab, UT 84532	Mr. Ron Anderson Utah Historic Trails Consortium 3651 Jasmine Street West Valley City, UT 84120
Ms. Joette Langianese Council Member, Grand County 125 East Center Street Moab, UT 84532	Ms. Rusty Salmon Grand County Historic Preservation Commission & Certified Local Government Programs HC 64 Box 2012 Castle Valley, UT 84532
Mr. Jerry McNeely Council Member, Grand County 125 East Center Street Moab, UT 84532	

Jones, Laynee G.

From: Loren Morton [lmorton@utah.gov]
Sent: Thursday, February 19, 2004 5:44 PM
To: Jones, Laynee G.
Cc: Donald.Metzler@gjo.doe.gov; Dane Finerfrock; Daryl Friant; Kim Manwill
Subject: UDOT EIS for Moab Bridge Improvements

Laynee,

This email is in response to your February 13 letter regarding the upcoming NEPA public scoping process for the proposed improvements for Highway 191 bridge over the Colorado River near Moab, Utah.

We appreciate your invitation to participate in this process. However, we would suggest that you would be better served by involving the staff of the U.S. Department of Energy (DOE) in Grand Junction Colorado, who own and operate the nearby Moab Tailings site found a short distance north of the bridge.

Currently, DOE staff are in process of preparing a draft Environmental Impact Statement for reclamation of the historic Moab Tailings site. These reclamation activities may include a significant amount of truck traffic during haulage of either the tailings to another location, or for import of cover system borrow materials from gravel pits found in the southern portion of Spanish Valley. I would recommend you contact the following staff at the DOE Grand Junction Office:

Don Metzler
Project Manager
Grand Junction Office
U.S. Department of Energy
2597 B 3/4 Road
Grand Junction, CO 81503
970-248-7612
Donald.Metzler@gjo.doe.gov

If you have questions, please call me at the number below. Thanks again for the invitation to participate in the upcoming NEPA process.

Respectfully,

Loren Morton
Utah Division of Radiation Control
Phone 801-536-4262
Fax 801-533-4097
Email lmorton@utah.gov

Project:	Colorado River Bridge Feasibility Study	Project No:	10293
Date:	Feb 20, 04	Subject:	Agency Coordination
Call to:	Laynee Jones	Phone No:	281-8892
Call from:	Chris Colt Utah Division of Wildlife Resourcesq	Phone No:	

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Discussion, Agreement and/or Action:

Chris called to respond to the Feb 13 letter. He said that since USFWS would be involved, UDWR would defer to USFWS. He indicated that UDNR owns part of the Matheson wetlands preserve. He did not have any comments at this time and said he would not be attending the scoping meeting.



State of Utah

OLENE S. WALKER
Governor

GAYLE McKEACHNIE
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

JOHN R. NJORD, P.E.
Executive Director

CARLOS M. BRACERAS, P.E.
Deputy Director

1.4
AR031

FEB 26 2004

February 23, 2004

Mr. James Dykmann, Deputy SHPO – Archaeology
Division of State History
300 Rio Grande
Salt Lake City, Utah 84101-1182

RE: BRF-0191(23)128; Colorado River Bridge Feasibility Study
Section 106 & U.C.A. 9-8-404 compliance
Project Notification

Dear Mr. Dykmann:

The Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT) are conducting a feasibility study for improvements to the US 191 crossing of the Colorado River from milepost 126.5 to milepost 129.5 near Moab in Grand County, Utah, as shown on the attached map. The bridge is adjacent to Arches National Park on the northeast, the Department of Energy Moab Uranium Tailings Site on the northwest, the Matheson Wetland Preserve on the southwest, and Grand County's Lions Park on the southeast.

The feasibility study will address the need for a new structure, future travel demand, and safety. The study includes public and agency scoping meetings, completing a cultural resource literature search and initial project notification, determining the purpose of and need for the project, identifying project alternatives, and identifying environmental concerns. No cultural resource inventory is being undertaken at this time. Following the feasibility study, FHWA and UDOT will prepare an environmental document in accordance with the National Environmental Policy Act and will complete a cultural resource inventory.

The project may extend beyond the existing UDOT right-of-way, depending on the alternatives developed in the feasibility study. The potential alternatives are not expected to extend beyond the limits shown on the attached map. Please review the enclosed and comment on the adequacy of these boundaries as the area of potential effects.

The FHWA and UDOT are also notifying a number of potential consulting parties in the Section 106 process: the White Mesa Ute Council, the Ute Mountain Ute, the Navajo Nation, the Paiute Indian Tribe of Utah, the Uintah/Ouray Ute, the Southern Ute, and the Hopi Tribe. Other potential consulting parties contacted include the Grand County Historic Preservation Commission, the Moab Chapter of the Utah Statewide Archaeological Society, the Utah Historic Trails Consortium, the Grand County Council, and the city of Moab. Please recommend other potential consulting parties that you may know.

Colorado Bridge Study
February 23, 2004
Page 2

A response within 30 days would be appreciated should you have concerns about this project. Please feel free to contact me at (435) 893-4573 to answer any questions or provide any additional information.

UDOT is holding a public meeting on March 3, 2004 at the Grand County Council Chambers, 125 E. Center Street in Moab 4-6 pm. The meeting will break into small group workshops from 6-8 pm. Please feel free to attend.

Thank you for your attention to this project notification and any comments you may have.

Respectfully,

A handwritten signature in cursive script, appearing to read "Susan G. Miller".

Susan G. Miller, NEPA/NHPA Specialist
Region Four Environmental

Enclosures

USGS 1:24000 Project Map

cc: Sandra Garcia, FHWA
Daryl Friant, Environmental Engineer
Kim Manwill, Project Manager
Laynee Jones, HDR

14
AR114**Jones, Laynee G.**

From: Steven Parkin [sparkin@utah.gov]
Sent: Monday, February 23, 2004 11:57 AM
To: Jones, Laynee G.
Subject: March 3rd, Moab, US 191

Laynee,

Thank you for the invitation to participate in your scoping meeting(s) of March 3, 2004 in Moab to discuss proposed improvements to US 191 crossing the Colorado River.

Unfortunately, we do not have staff and resources to attend and respectfully defer responsible decisions to UDOT who is familiar with their obligations to reduce/control fugitive dust during bridge, embankment and road work projects of this kind.

Regards,

Steven Parkin,
UDEQ Division Of Air Quality
(801)536-4014

2/27/2004

Project:	Colorado River Bridge Feasibility Study	Project No:	10293
Date:	Feb 24, 04	Subject:	Agency Coordination
Call to:	Laynee Jones	Phone No:	281-8892
Call from:	Nick Mezei USACOE	Phone No:	970-243-1199 x 13

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Discussion, Agreement and/or Action:

Nick called to respond to the Feb 13 letter he received. He suggested that we include the Utah Division of Water Rights since the stream may be impacted but there will not be a lot of wetlands impacted. He said as long as the UDWR was involved impacts USACOE would not participate or provide any comments. He is aware of the Matheson wetlands preserve but did not think we would impact a large number of wetlands there. He requested that we minimize impacts to wetlands.

Project:	Colorado River Bridge Feasibility Study	Project No:	10293
Date:	Feb 24, 04	Subject:	Agency Coordination
Call to:	Laynee Jones	Phone No:	281-8892
Call from:	Cheryl Heying Utah Division of Air Quality	Phone No:	536-4015

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Discussion, Agreement and/or Action:

Cheryl called to confirm that the UDAQ would not be attending the agency scoping meeting or providing comment on the project in response to our Feb 13 letter



U.S. Department
Of Transportation
**Federal Highway
Administration**

Utah Division
2520 West 4700 South, Ste. 9A
Salt Lake City, UT 84118-1847

February 26, 2004

Ms. Judy Knight Frank, Chairperson
Ute Mountain Ute Tribe
P.O. Box 109
Towaoc, CO 81334

Subject: Project #: BRF -0191(23)128
Colorado River Bridge Feasibility Study; Moab, Utah
Request to be a Consulting Party



Dear Ms. Frank:

The Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT) are conducting a feasibility study for improvements to the US 191 crossing of the Colorado River from milepost 126.5 to milepost 129.5 near Moab in Grand County, Utah, as shown on the attached map. The bridge is adjacent to Arches National Park on the northeast, the Department of Energy Moab Uranium Tailings Site on the northwest, the Matheson Wetland Preserve on the southwest, and Grand County's Lions Park on the southeast.

The feasibility study will address the need for a new structure, future travel demand, and safety. The study includes public and agency scoping meetings, completing a cultural resource literature search and initial project notification, determining the purpose of and need for the project, identifying project alternatives, and identifying environmental concerns. No cultural resource inventory is being undertaken at this time. Following the feasibility study FHWA and UDOT will prepare an environmental document in accordance with the National Environmental Policy Act.

In accordance with the regulations published by the Advisory Council on Historic Preservation, 36 CFR Part 800, the FHWA and the UDOT request that you review this information to determine if there are any historic properties of traditional religious and/or cultural importance that may be affected by this undertaking. If you feel that there are any historic properties that may be impacted, we request your notification as such and your participation as a consulting party during the development of the environmental document.

The project may extend beyond the existing UDOT right-of-way, depending on the alternatives developed in the feasibility study. The potential alternatives are not expected to extend beyond the limits shown on the attached map.

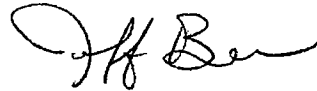
At your request, FHWA and UDOT staff will be available to meet with you to discuss any concerns you might have. Please be assured that we will maintain strict confidentiality about certain types of information regarding traditional religious and/or cultural historic properties that might be affected by this proposed undertaking. We would also appreciate any suggestions you might have about any other groups or individuals that we should contact regarding this project.

A response within 30 days would be appreciated should you have concerns about this project and/or wish to be a consulting party. Please feel free to contact me at 801-963-0078, extension 235, to answer any questions or provide any additional information.

UDOT is holding a public meeting on March 3, 2004, at the Grand County Council Chambers, 125 E. Center Street in Moab 4-6 pm. The meeting will break into small group workshops from 6-8 pm. Please feel free to attend.

Thank you for your attention to this project notification and any comments you may have.

Respectfully

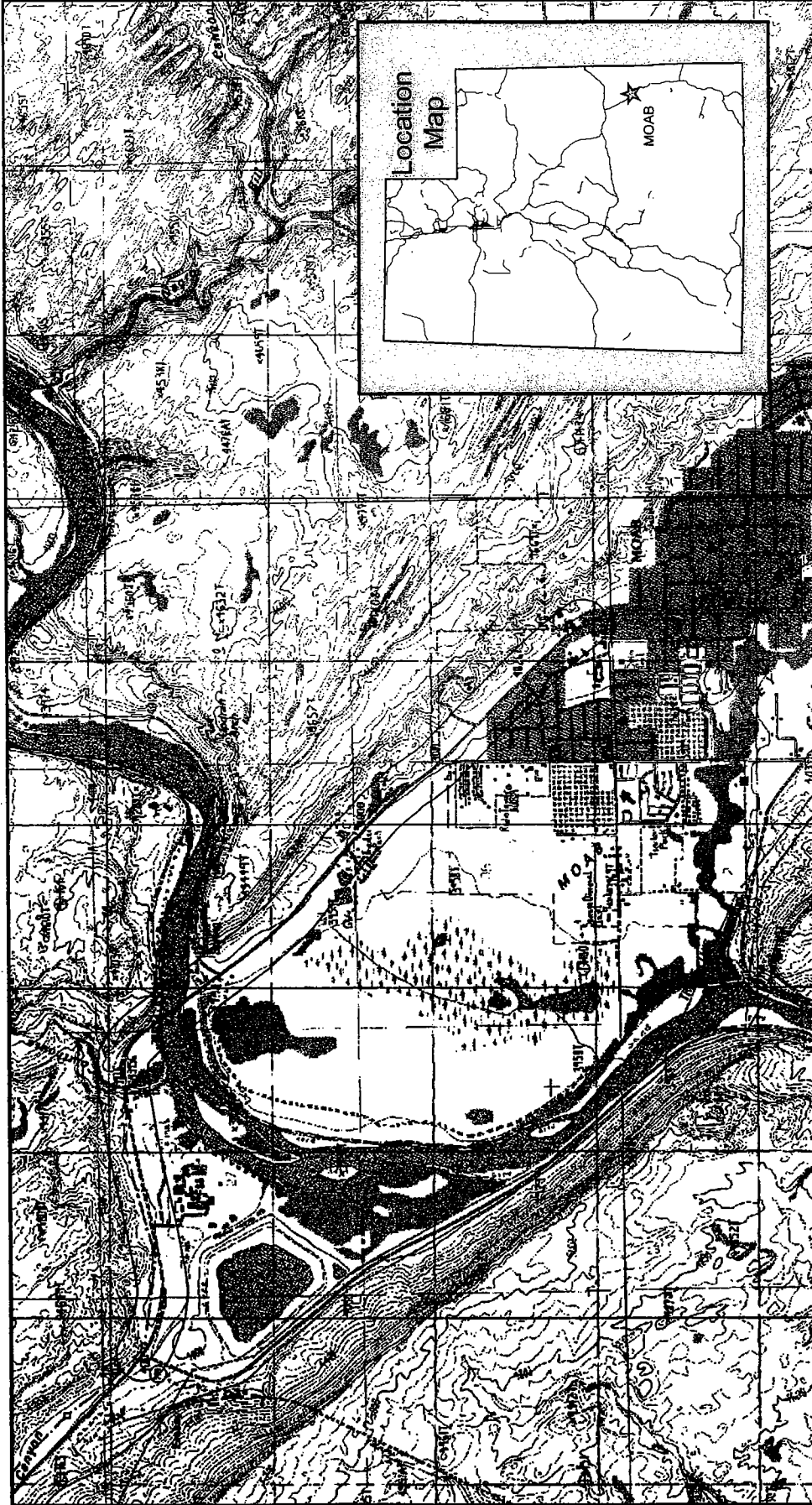
A handwritten signature in black ink, appearing to read "Jeff Berna".

Jeff Berna
Environmental Specialist


Enclosures

USGS 1:24000 Project Map (██████)

cc: Susan Miller, UDOT Region 4
Mr. Terry Knight, Cultural Representative, Ute Mountain Ute Tribe



LEGEND

 Preliminary Study Area (Approximately 1000 Feet Wide)

Colorado River Bridge

February 2004



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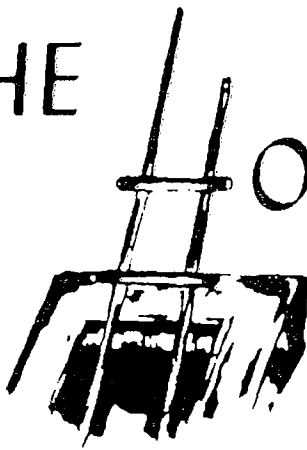


IDENTICAL COPIES OF THIS LETTER SENT TO THE FOLLOWING:

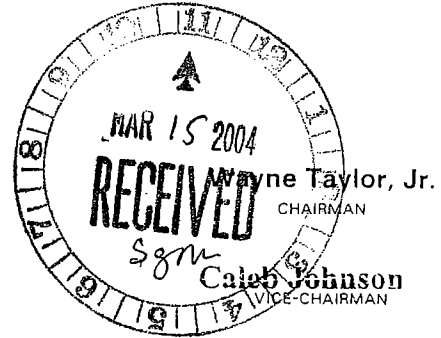
Tribal Contacts List For : Project #: BRF-0191(23)128, PIN: 3418
 Project Description: Colorado River Bridge Feasibility Study
 Moab, Utah

Original to:	CC to:
Mr. Liegh Kuwanwisiwma Director, Hopi Cultural Preservation Office P.O. Box 123 Kykotsmovi, AZ 86039	
Dr. Alan Downer, Director. Historic Preservation Department Navajo Nation P.O. Box 4950 Window Rock, AZ 86515	
Mr. Terry Knight Cultural Representative Ute Mountain Ute Tribe P.O. Box 53 Towaoc, CO 81334	Ms. Judy Knight Frank <i>Manuel</i> Chairwoman <i>Heart</i> Ute Mountain Ute Tribe P.O. Box 109 Towaoc, CO 81334 <i>563-0100</i>
Ms. Elaine Atcitty Chair, White Mesa Ute Council P.O. Box 7096 White Mesa, UT 84511	
Ms. Maxine Natchees Chairwoman Ute Indian Tribe of the Uintah/Ouray Agency P.O. Box 190 Fort Duchesne, UT 84026	Ms. Betsy Chapoose Director of Cultural Rights and Protection Ute Indian Tribe of the Uintah/Ouray Agency P.O. Box 190 Fort Duchesne, UT 84026
Mr. Leonard Burch Chair, Southern Ute Tribe P.O. Box 737 Ignacio, Colorado 81137	<i>Chairman</i> Clemente J. Roth <i>P.O. 737</i>
Ms. Lora E. Tom Chairwoman, The Paiute Indian Tribe of Utah 440 North Paiute Drive Cedar City, UT 84720	Ms. Dorena Martineau Cultural Resource Director The Paiute Indian Tribe of Utah 440 North Paiute Drive Cedar City, UT 84720

THE



OPI TRIBE



March 2, 2004

Jeffery Berna, Environmental Specialist
Federal Highway Administration, Utah Division
2520 West 4700 South, Ste. 9A
Salt Lake City, Utah 84118-1847

Re: Project #: BRO-LC19 (7) Thompson Wash Bridge Replacement
Project #: BRF-0191(23)128, Colorado River Bridge Feasibility Study, Moab, Utah

Dear Mr. Berna,

Thank you for your correspondences dated February 25 and 26, 2004, regarding the Federal Highway Administration and Utah Department of Transportation initiating an environmental study for the Thompson Wash Bridge Replacement in Thompson Springs, and conducting a feasibility study for improvements to the US 191 crossing of the Colorado River from mileposts 126.5 to 129.5 near Moab. As you know, the Hopi Tribe claims cultural affiliation to prehistoric cultural groups in Utah, and the Hopi Cultural Preservation Office supports identification and avoidance of prehistoric archaeological sites.

Therefore, in response to your letters, we would like to be kept informed of these proposals. Please provide us for review and comment with a copy of the cultural resource survey report by EarthTouch for the Thompson Wash Bridge Replacement project, and the literature search report for the Colorado River Bridge feasibility study. Following the feasibility study, we also request the opportunity to review and comment on a cultural resource survey report on the Colorado River Bridge project area.

As you also know, we appreciate the Federal Highway Administration and the Utah Department of Transportation's continuing solicitation of our input and your efforts to address our concerns. Should you have any questions or need additional information, please contact Terry Morgart at the Hopi Cultural Preservation Office. Thank you again for your consideration.

Respectfully,

Leigh J. Kuwanwisiwma, Director
Hopi Cultural Preservation Office

xc: Susan Miller, Utah Department of Transportation
Utah State Historic Preservation Office

5.1.1
AR083

Jones, Laynee G.

From: Lowell Braxton [lowellbraxton@utah.gov]
Sent: Tuesday, March 02, 2004 1:24 PM
To: Jones, Laynee G.
Subject: RE: Scoping Comments Colorado River Bridge Feasibility Study, Moab, Utah

Laynee, Please send to Bob Morgan with a copy to Val Payne at the same address. Thanks

>>> "Jones, Laynee G." <Laynee.Jones@hdrinc.com> 03/02/04 12:46PM >>>
Lowell:

Thank you for your response. I will keep UDNR on the agency correspondence list for the project. Should future correspondence be addressed to you or Bob Morgan or both?

Laynee Jones
801-281-8892 x136

-----Original Message-----

From: Lowell Braxton [mailto:lowellbraxton@utah.gov]
Sent: Tuesday, March 02, 2004 12:03 PM
To: Jones, Laynee G.
Cc: Bob Morgan; Val Payne
Subject: Scoping Comments Colorado River Bridge Feasibility Study, Moab, Utah

Laynee, I am responding to your letter asking for scoping comments for the above Feasibility Study, per your letter to Bob Morgan, Executive Director, Utah Department of Natural Resources. Any construction activity in the Colorado River corridor must weigh the benefits to human health and safety against the possible environmental impacts. Increased

vehicular and non-motorized traffic in the area of the proposed study clearly support the Feasibility Study, and the Utah Department of Natural Resources is supportive of the study on this basis.

As indicated in your letter, the juxtaposition of the Arches National Park entrance, the Matheson Wetlands Preserve and the Grand County Lions Park to the project plus the value of the river corridor and its use by wildlife all support careful environmental analysis should the project proceed beyond the Feasibility Study phase. The Utah Department of Natural Resources will be an active player in any NEPA environmental analysis subsequent to scoping. We have no plans to attend the March 3 scoping meeting in Moab, however. Please keep the Utah Department of Natural Resources on your correspondence list for this project, and thank you for the opportunity of providing this comment.

Lowell Braxton
Director, Utah Division of Oil, Gas and Mining

5.1.1
AR085**Jones, Laynee G.**

From: Mezei, Nick SPK [Nick.Mezei@usace.army.mil]
Sent: Thursday, March 04, 2004 10:03 AM
To: Jones, Laynee G.
Subject: US 191 bridge improvement scoping comments

Laynee:

Sorry I missed your scoping meeting yesterday. I would like to forward several comments to you to consider as part of the scoping process.

1. The Corps of Engineers' jurisdiction under Section 404 of the Clean Water Act extends to regulating of fills in jurisdictional wetlands, and in rivers and streams below the level of the ordinary high water elevation. Excavation is not regulated unless there is a fill associated. Activities falling within our jurisdiction require a Department of the Army permit (404 permit) in order to be compliant with the Clean Water Act. In the State of Utah, the Corps and the state share a general permit for stream modifications, and the state typically takes the lead for stream modification activities.
2. Based on conversations, it appears that there may be wetland areas along the river channel in the vicinity of the bridge over the Colorado River, which may be impacted by bridge modification. There may be other locations along the proposed 3 mile stretch of highway that may involve wetland areas also. In addition, fills below the ordinary high water level of the river, such as piers and cofferdams, are also regulated.
3. A mapping of the jurisdictional areas, and delineation of wetlands if any exist, within the work corridor is highly recommended, in order to assess whether a 404 permit may be required. If impacts can be avoided, then such actions must be taken. If impacts cannot be reasonably be avoided, then permitting and mitigation of impacts must be considered. Even if impacts can be avoided, mapping of jurisdictional areas can be valuable so that workers in the vicinity can be instructed to avoid the jurisdictional areas.
4. Temporary work in waters of the U.S. may also be regulated, even if there will not be permanent impacts.
5. It is our understanding that the reach of the Colorado River in the project area is critical habitat for several native fish, and we recommend that you contact the U.S. Fish and Wildlife Service to determine their concerns, in case you have not yet done so.

It is the intent of the Corps of Engineers to cooperate with potential permit applicants to attain project goals in an environmentally sensitive manner. Please feel free to contact me with any questions or comments relating to your project.

Nick

Nick.Mezei@usace.army.mil
970.243.1199 x-13

3/10/2004



Project: BRF-019(23)128

TELEPHONE RECORD

Date: March 9, 2004; 11:55 am

Call to: Deborah Lebow, EPA Denver
Phone Number: 303-312-6226

Call from: Laynee Jones, HDR

Purpose: Agency Coordination, Response to Feb. 13, 2004 letter to EPA

Discussion

- Deborah called to discuss the February 13, 2004 letter to EPA describing the project and requesting comments. I returned her call.
- Deborah asked about what COE permits would be required for the project. I said that there may be a 404 permit required for wetland impacts and a stream alteration permit would probably be required. I told her that the COE deferred to the Utah Division of Water Rights for any stream alteration permits because COE thought that any wetland impacts would be minor.
- Deborah asked if the project would require an EA or an EIS. I said we wouldn't make that determination until later in the feasibility study, but anticipated an EA at this time.
- Deborah asked what bridge alternatives would be evaluated. I said that most likely the bridge will be re-constructed near its present location. One alternative may be constructing another bridge next to the current one while traffic moved on the old bridge. Then the new bridge could be opened to traffic and the old bridge reconstructed.
- Deborah said based on our conversation EPA would not be involved in this project and had no comment. She requested that we contact EPA if we determined that an EIS is required.

Distribution: Project File

This report represents the understanding of the Preparer. If you feel that an item needs clarification or correction, please provide your comments to the Preparer in writing. The Preparer will resolve the issue and distribute the revised minutes in a legislative format.



OF UTAH

Moab Project Office

Moab Project Office
P. O. Box 1329
Moab, Utah
84532

TEL 435 259-4629
FAX 435 259-2677

Utah Field Office
559 East South Temple
Salt Lake City, Utah
84102

TEL 801 531-0999
FAX 801 531-1003

International Headquarters
Arlington, Virginia
TEL 703 841-5300

51.2
AR090

MAR 19 2004

March 16, 2004

Nicole Donegan
c/o Colorado River Bridge Project
3995 South 700 East, Suite 100
Salt Lake City, UT 84107

Dear Ms. Donegan,

Thank you for this opportunity to provide comments during this public scoping period for the Colorado River Bridge Study. The Nature Conservancy (the Conservancy), has worked cooperatively in the past with the UDOT in Utah toward the conservation of biological resources, and has a lengthy involvement in land management issues. This is consistent with the Conservancy's stated mission, which is to maintain the existence of native plants and animals by conserving the habitats and ecological processes that they need to survive. The Conservancy also recognizes that conservation of scarce or sensitive biological resources must occur in conjunction with land-use activities that meet the social and economic needs of people.

Proceeding from this background, the Conservancy is interested in the following issues.

Protection of our private property and DWR property

- The Nature Conservancy and the Utah Division of Wildlife Resources jointly own and manage an approximately 900 acre wetland preserve adjacent to the current river bridge. We are concerned about any potential impacts to our property as a result of construction and other activities associated with building a new bridge.
- Furthermore our property protects a significant wetland ecosystem along the Colorado River. Wetlands harbor an incredible diversity of plants and animals and provide a number of important functions including groundwater storage and release, flood water attenuation, filtration, and purification of water, to name a few. Any impacts to this system that would interrupt these natural functions would be considered unacceptable.

- Management concerns such as fire potential, access to existing utility lines, natural gas pipelines, hunter access on the north end, and access to wells and other infrastructure, require unimpeded access into our property. Consideration must be given to maintaining these entry points at all times during any construction of the river bridge and associated activities.

T & E and Special Status Species

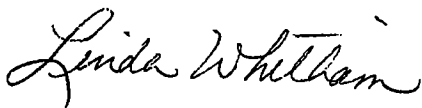
The Conservancy would like to see primacy given to protection of Endangered, Threatened and Sensitive species where they may be adversely affected by any activities associated with the construction of the river bridge.

- Through our ecoregional planning efforts we have identified several endangered, threatened and sensitive species found both in the river and in the adjacent riparian area. These species include: Southwestern willow flycatcher, Lucy's warbler, neotropical migratory birds, bonytail chub, humpback chub, razorback sucker and pikeminnow. This study needs to take these species into consideration and ensure their protection before proceeding with plans for a new bridge.

Finally, we would like to offer a Preferred Alternative for your consideration as the study proceeds. To minimize impacts to the Matheson Wetlands Preserve including the concerns cited above, we recommend the new river bridge be built in place where the existing bridge now sits. Recognizing that there will be inconveniences no matter what alternative is selected, we feel this would create the minimal impact. Furthermore we recommend including in the design a pedestrian bridge that could be attached to the new bridge structure.

Once again, thank you for your consideration of these comments. We look forward to a productive working relationship as the Colorado River Bridge Study proceeds.

Sincerely,



Linda Whitham
San Rafael Area Program Manager
The Nature Conservancy

CC: Chris Montague, TNC in Utah Conservation Program Director



State of Utah

OLENE S. WALKER
Governor

GAYLE McKEACHNIE
Lieutenant Governor

Governor's Office of Planning and Budget

WES CURTIS
State Planning Coordinator

Resource Development Coordinating Committee

GLADE SOWARDS
Committee Chairman

JOHN A. HARJA
Executive Director

5.1.1
AR079

MAR 25 2004

March 24, 2004

Laynee Jones
HDR Engineering, Inc.
3995 South 700 East, Suite 100
Salt Lake City, Utah 84107

SUBJECT: Colorado River Bridge Feasibility Study, Moab, Utah
Project No. 04-3713

Dear Ms. Jones:

The Resource Development Coordinating Committee (RDCC), representing the State of Utah, has reviewed this proposal, and state agencies comments are as follows:

Utah Geological Survey, Environmental Sciences Program

There are known significant vertebrate track localities in the highway right-of-way adjacent to the Colorado River Bridge. The office of the State Paleontologist therefore recommends that potential impacts to paleontological resources be identified as one of issues to be addressed in this feasibility study.

Division of Parks and Recreation

We encourage wide pedestrian/bike lanes in association with the motor vehicle bridge for north-south and east-west bike traffic--consistent with the Governor's Olympic Trail Initiative.

The Committee appreciates the opportunity to review this proposal. Please direct any other written questions regarding this correspondence to the Resource Development Coordinating Committee at the above address or call Carolyn Wright at (801) 538-5535 or myself at (801) 538-5559.

Sincerely,

John Harja
Executive Director
Resource Development Coordinating Committee



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY, FIRE AND STATE LANDS

5.1.1

AR078

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Arthur W. DuFault
State Forester/Director

Southeastern Area
1165 South Highway 191, Suite 6
Moab, Utah 84532-3062
435-259-3766
435-259-3755 (Fax)

MAR 26 2004

Laynee Jones
HDR Engineering, Inc
3005 South 700 East, Suite 100
Salt Lake City, Ut 84107

Dear Ms. Jones:

The Utah Division of Forestry, Fire and State Lands supports the concept that the highway bridge over the Colorado River will need to be replaced in the fore-seeable future. This need is based on safety issues primarily dealing with its structural integrity, lane width standards/shoulders and the current bridge not accommodating pedestrians and bicyclists, as well as the capacity may not meet future travel demand. The lead contact for this project will be James Montella who may be reached by mail at 1165 So HWY 191, Suite 6, Moab, Ut 84532, phone 435-259-3762 or e-mail jamesmontella@utah.gov.

The Division has several issues that we are concerned about with this project. One concern is the potential impact on surface water flows into the Matheson Preserve. The construction and re-alignment of the bridge could have a negative affect on the preserve. The preserve is a critical use area by numerous birds and water fowl.

Another concern is the potential impact on various endangered fish in the river system. The project could have a negative impact on habitat and/or reproduction.

We would encourage you to work with the appropriate entities on determining if any negative impacts may occur and the mitigation of these impacts.

A concern may exist if construction work occurs during the summer when a wildfire hazard may exist in the riparian zone. Equipment and workers could pose a risk of starting a fire along the river. This concern may be mitigated by using some standard fire prevention actions.

Sincerely,

Gary Cornell
Area Manager SE



United States Department of the Interior
FISH AND WILDLIFE SERVICE

UTAH FIELD OFFICE
2369 WEST ORTON CIRCLE, SUITE 50
WEST VALLEY CITY, UTAH 84119

In Reply Refer To

FWS/R6
ES/UT
04-0555

April 2, 2004

APR 08 2004

Laynee Jones
HDR Engineering, Inc.
3995 South 700 East, Suite 100
Salt Lake City, Utah 84107

RE: Colorado River Bridge Feasibility Study, Moab, Utah

Dear Ms. Jones:

The Fish and Wildlife Service (Service) has reviewed the scoping documents related to the feasibility study for improvements to the US-191 crossing of the Colorado River, near Moab, Utah. The purpose of the project is to correct structural deficiencies in the current bridge. We understand you have already received a species list from this office. We are providing the following comments for your consideration in your environmental analysis.

In Section 1 of this letter we convey our concerns that should be addressed in the NEPA compliance document for this project. Section 2 of this letter addresses your Endangered Species Act (ESA) section 7 responsibilities.

Section 1.

This reach of the river lies within critical habitat for the Colorado pikeminnow, bonytail chub, and razorback sucker; where they are known to occur and spawning may take place. The construction activities for both projects could affect physical habitat and water quality. Construction of a new bridge structure could result in the following effects on species within the project area:

1. Habitat loss, modification, and degradation within designated critical habitat.
2. Lethal or sublethal water or soil contamination from the construction operations. Even small, nonlethal amounts of contaminants may impair olfactory responses of the fish with potential behavior and reproductive success implications.

3. Channel bottom disturbance and flow alterations will occur due to cofferdam construction and permanent bridge foundations in the riverbed. Excessive sedimentation could inhibit the prey base for fish species by filling interstitial spaces where macroinvertebrates reside, as well as reducing potential spawning habitat. Dewatering may negatively affect migration.

The feasibility of combining this project with the nearby proposed pedestrian bridge project should be examined. We note that the pedestrian bridge is projected to begin construction within two years, thereby precluding combining the two projects. If, however, this project is delayed such that combining the two bridges could become feasible, we encourage UDOT and FHWA to consider an integrated bicycle-pedestrian-motorized function for a single bridge at the US-191 crossing. Combining the two structures into one would: require only one set of bridge foundations; constrict the river in only one location; and reduce the number of cofferdam intrusions during construction. With the two projects being in relatively close proximity, we recommend keeping open the possibility of satisfying the needs of the two projects with one structure. This would be the least impactful alternative relative to fish and wildlife.

The proposed project is within the migratory and breeding range of the Southwestern willow flycatcher (*Empidonax traillii extimus*), a small bird that inhabits riparian areas in southern Utah. Southwestern willow flycatcher breeding habitat is typified by areas of dense riparian vegetation. Breeding sites are normally near standing water or saturated soil. Please review the proposed action and determine if the action could have an impact on potential Southwestern willow flycatcher habitat.

We recommend that your environmental analysis specifically examine potential short-term and long-term impacts to migratory birds and their habitat. The analysis should identify any conservation and mitigation measures in the alternatives aimed at conserving migratory bird habitats and populations. The *Utah Partners in Flight Avian Conservation Strategy* (Parrish et al., 2002) may be useful in preparing this analysis.

In addition, we recommend use of the *Utah Field Office Guidelines for Raptor Protection from Human and Land Use Disturbances* (Romin and Muck, 2002) which were developed in part to provide consistent application of raptor protection measures statewide and provide full compliance with environmental laws regarding raptor protection. Raptor surveys and mitigation measures are provided in the Raptor Guidelines as recommendations to ensure that proposed projects will avoid adverse impacts to raptors.

Section 2.

Federal agencies have specific additional responsibilities under section 7 of the ESA. To help you fulfill these responsibilities, we are providing an updated list of threatened (T), endangered (E) and candidate (C) species that may occur within the area of influence of your proposed action.

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Jones Cycladenia	<i>Cycladenia humilis</i> var. <i>jonesii</i>	T
Bonytail ^{1,2}	<i>Gila elegans</i>	E
Colorado Pikeminnow ^{1,2}	<i>Ptychocheilus lucius</i>	E
Humpback Chub ^{1,2}	<i>Gila cypha</i>	E
Razorback Sucker ^{1,2}	<i>Xyrauchen texanus</i>	E
Bald Eagle ³	<i>Haliaeetus leucocephalus</i>	T
California Condor ⁴	<i>Gymnogyps californianus</i>	E
Gunnison Sage Grouse	<i>Centrocercus minimus</i>	C
Mexican Spotted Owl ^{1,3}	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Western Yellow-billed Cuckoo	<i>Coccyzus americanus occidentalis</i>	C
Black-footed Ferret ⁵	<i>Mustela nigripes</i>	E

¹ Critical habitat designated in this county.

² Water depletions from *any* portion of the occupied drainage basin are considered to adversely affect or adversely modify the critical habitat of the endangered fish species, and must be evaluated with regard to the criteria described in the pertinent fish recovery programs.

³ Nests in this county of Utah.

⁴ Experimental nonessential population.

⁵ Historical range.

The proposed action should be reviewed and a determination made if the action will affect any listed species or their critical habitat. If it is determined by the Federal agency, with the written concurrence of the Service, that the action is not likely to adversely affect listed species or critical habitat, the consultation process is complete, and no further action is necessary.

Formal consultation (50 CFR 402.14) is required if the Federal agency determines that an action is "likely to adversely affect" a listed species or will result in jeopardy or adverse modification of critical habitat (50 CFR 402.02). Federal agencies should also confer with the Service on any action which is likely to jeopardize the continued existence of any proposed species or result in the destruction or adverse modification of proposed critical habitat (50 CFR 402.10). A written request for formal consultation or conference should be submitted to the Service with a completed biological assessment and any other relevant information (50 CFR 402.12).

Candidate species have no legal protection under the ESA. Candidate species are those species for which we have on file sufficient information to support issuance of a proposed rule to list under the ESA. Identification of candidate species can assist environmental planning efforts by providing advance notice of potential listings, allowing resource managers to alleviate threats and, thereby, possibly remove the need to list species as endangered or threatened. Even if we subsequently list this candidate species, the early notice provided here could result in fewer restrictions on activities by prompting candidate conservation measures to alleviate threats to this species.

Only a Federal agency can enter into formal ESA section 7 consultation with the Service. A Federal agency may designate a non-Federal representative to conduct informal consultation or prepare a biological assessment by giving written notice to the Service of such a designation. The ultimate responsibility for compliance with ESA section 7, however, remains with the Federal agency.

Your attention is also directed to section 7(d) of the ESA, as amended, which underscores the requirement that the Federal agency or the applicant shall not make any irreversible or irretrievable commitment of resources during the consultation period which, in effect, would deny the formulation or implementation of reasonable and prudent alternatives regarding their actions on any endangered or threatened species.

We appreciate the opportunity to provide these comments. If you need further assistance, please contact Betsy Herrmann, Ecologist, at the letterhead address or (801) 975-3330 ext. 139.

Sincerely,

A handwritten signature in black ink, appearing to read "H. R. Maddux", written in a cursive style.

Henry R. Maddux
Utah Field Supervisor

cc: UDWR - SLC



THE PAIUTE INDIAN TRIBE OF UTAH

440 North Paiute Drive • Cedar City, Utah 84720 • (435) 586-1112

April 05, 2004

Jeff Berna
Environmental Specialist
U. S. Dept. Of Transportation
Federal Highway Administration
Utah Division
2520 West 4700 South, Ste. 9A
Salt Lake City, Utah 84118-1847

Dear Mr Berna:

SUBJECT: Colorado River Bridge Feasibility Study; Moab, Utah

The Paiute Indian Tribe of Utah is in Receipt of your letter February 26, 2004 and have reviewed the material and have no objections pertaining to the project. Our interest is not limited to cultural resources but include plants and natural springs or other places of interest. These particular areas that the proposed project is being considered for, is lands that are part of the aboriginal Southern Paiute home lands. At this time we are not aware of any archaeological resources in or near the proposed site.

Please notify the Paiute Indian Tribe of Utah of any cultural information that is found including type and location, also updates or changes to the Project.

Sincerely,

Dorena Martineau

Dorena Martineau
Culture Resource Manager
Paiute Indian Tribe of Utah

1.4
AR113**Jones, Laynee G.**

From: Steven Parkin [sparkin@utah.gov]
Sent: Wednesday, April 21, 2004 9:05 AM
To: Jones, Laynee G.
Subject: RE: Request for Overview

Laynee, I've read enough about the Colorado River Bridge project. You may now remove my name from your distribution list. Best wishes.

Steve Parkin
Division Of Air Quality

>>> "Jones, Laynee G." <Laynee.Jones@hdrinc.com> 03/17/04 10:58AM >>>
Steven:

Here are the draft minutes. Would you like me to leave you on the distribution list for materials pertaining to this project?

Laynee
281-8892

From: Steven Parkin [mailto:sparkin@utah.gov]
Sent: Wednesday, March 17, 2004 10:29 AM
To: Jones, Laynee G.
Subject: Request for Overview

I respectfully request an email copy of prepared notes, minutes, letters or memos resulting from the scoping and public meetings which focus on the Colorado River Bridge Feasibility Study; mainly, the events of March 3rd. This is a request for overview only; no special care is needed to type/prepare any information that is not already in email-able format.

Steven Parkin
Division Of Air Quality
801-536-4014

4/21/2004

June 17, 2004

JUN 21 2004

Kalen Jones
P.O. Box 1171
Moab, UT 84532

Colorado River Bridge Study Team
3995 South 700 East Suite 100
Salt Lake City UT 84107

Dear Study Team Members,

I am a resident of Moab, and am deeply concerned that the replacement bridge on UT 191 over the Colorado River may not be as well designed or funded as possible, due to an intractable belief by a few community members that a bypass would somehow be in this town's best interest. I encourage you to make the replacement bridge as functional, as far into the future, as possible. Although I would prefer there were no heavy trucks on UT 191, I believe routing them through Moab on the existing highway is, and will continue to be, the best location for them. Please prioritize and fund traffic calming, other ways to slow down trucks and cars, and pedestrian and bicycle safety in you designs for Moab's Main St. / 191. Please do not make any decisions that presuppose that a bypass might be a good idea, or that a bypass would not be highly contentious within this community.

Sincerely,



Kalen Jones

Cc: Kim Manwill



State of Utah

OLENE S. WALKER
Governor

GAYLE McKEACHNIE
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

JOHN R. NJORD, P.E.
Executive Director

CARLOS M. BRACERAS, P.E.
Deputy Director

August 11, 2004

1.3
AR017

Mr. Leigh Kuwanwisiwma
Director, Hopi Cultural Preservation Office
P.O. Box 123
Kykotsmovi, AZ 86039

Subject: BRF-0191(23)128; Colorado River Bridge Feasibility Study
Cultural Literature Search Review

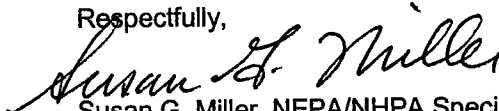
Dear Mr. Kuwanwisiwma:

Thank you for your letter to the Utah Division of the Federal Highway Administration, dated March 2, 2004, requesting consulting party status on this project located near Moab, Utah. As you are aware, the Federal Highway Administration and UDOT are in the process of conducting a feasibility study for improvements to the US-91 crossing of the Colorado River from milepost 126.5 to milepost 129.5, near Moab. The study area is defined as 500 ft either side of the US-191 centerline, which includes Department of Energy, Arches National Park, and Bureau of Land Management lands. The feasibility study will address the need for a new structure, future travel demand, and safety. The study includes public and agency scoping meetings, completing a cultural resource literature search and initial project notification, determining the purpose of and need for the project, identifying project alternatives, and identifying environmental concerns. Following the feasibility study, FHWA and UDOT will prepare an environmental document in accordance with the National Environmental Policy Act and will complete a cultural resource inventory.

In accordance with your request, please find enclosed for your review and comment a copy of the cultural resources literature search completed by Montgomery Archaeological Consultants. If you are aware of any additional sites that are not discussed in the enclosed, please let me know. Also please indicate if you have any concerns with the National Register of Historic Places eligibility determinations of the previously recorded sites.

Thank you for your efforts. Should you require additional information or assistance, please contact me at (435) 893-4753 or susanmiller@utah.gov.

Respectfully,


Susan G. Miller, NEPA/NHPA Specialist
Region Four Environmental

sgm/enclosure

cc: (w/enclosure)
Jeff Berna, FHWA
(w/out enclosure)
Sandra Garcia, FHWA
Daryl Friant, Environmental Engineer
Kim Marwill, Project Manager
Laynee Jones, HDR Engineering

IDENTICAL COPIES OF THIS LETTER SENT TO THE FOLLOWING:

Tribal Contacts List For : Project #: BRF-0191(23)128, PIN: 3418
Project Description: Colorado River Bridge Feasibility Study
Moab, Utah

Original to:	CC to:
Mr. Liegh Kuwanwisiwma Director, Hopi Cultural Preservation Office P.O. Box 123 Kykotsmovi, AZ 86039	
Mr. Joe Shirley, Jr. President, Navajo Nation P.O. Box 9000 Highway 264, Tribal Hills Drive Window Rock, AZ 86515	
Mr. Terry Knight Cultural Representative Ute Mountain Ute Tribe P.O. Box 53 Towaoc, CO 81334	Ms. Judy Knight Frank Chairwoman Ute Mountain Ute Tribe P.O. Box 109 Towaoc, CO 81334
Ms. Elaine Atcitty Chair, White Mesa Ute Council P.O. Box 7096 White Mesa, UT 84511	
Ms. Betsy Chapoose Director of Cultural Rights and Protection Ute Indian Tribe of the Uintah/Ouray Agency P.O. Box 190 Fort Duschene, UT 84026	Ms. Maxine Natchees Chairwoman Ute Indian Tribe of the Uintah/Ouray Agency P.O. Box 190 Fort Duschene, UT 84026
Mr. Leonard Burch Chair, Southern Ute Tribe P.O. Box 737 Ignacio, Colorado 81137	
Ms. Lora E. Tom Chairwoman, Paiute Indian Tribe of Utah 440 North Paiute Drive Cedar City, UT 84720	Ms. Dorena Martineau Cultural Resource Director Paiute Indian Tribe of Utah 440 North Paiute Drive Cedar City, UT 84720



State of Utah

OLENE S. WALKER
Governor

GAYLE McKEACHNIE
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

JOHN R. NJORD, P.E.
Executive Director

CARLOS M. BRACERAS, P.E.
Deputy Director

1.3
AR014

August 11, 2004

Ms. Marilyn Kastens, Archaeologist
U.S. Department of Energy
2597 B ¾ Road
Grand Junction, Colorado 81503

RE: BRF-0191(23)128; Colorado River Bridge Feasibility Study
Lit Search Report Review

Dear Ms. Kastens:

The Federal Highway Administration and UDOT are in the process of conducting a feasibility study for improvements to the US-191 crossing of the Colorado River from milepost 126.5 to milepost 129.5, near Moab. The study area is defined as 500 ft either side of the US-191 centerline, which includes Department of Energy Lands. The feasibility study will address the need for a new structure, future travel demand, and safety. The study includes public and agency scoping meetings, completing a cultural resource literature search and initial project notification, determining the purpose of and need for the project, identifying project alternatives, and identifying environmental concerns. Following the feasibility study, FHWA and UDOT will prepare an environmental document in accordance with the National Environmental Policy Act and will complete a cultural resource inventory.

Montgomery Archaeological Consultants recently completed a literature search for cultural resources. Please find enclosed a copy of their results for your review and comment. If you are aware of any cultural resources within the study area that are not presented, please let me know. Also, please indicate if you have any concerns with the National Register of Historic Places eligibility determinations of the previously recorded sites. FHWA is also consulting with Native American tribal governments, who may identify additional sites.

Thank you for your efforts. Should you require additional information or assistance, please feel free to contact me at (435) 893-4753 or susanmiller@utah.gov.

Respectfully,

Susan G. Miller, NEPA/NHPA Specialist
Region Four Environmental

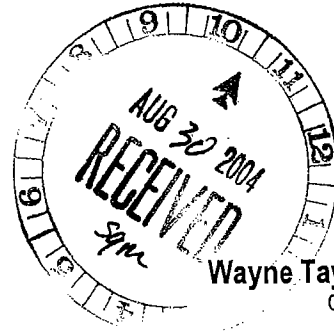
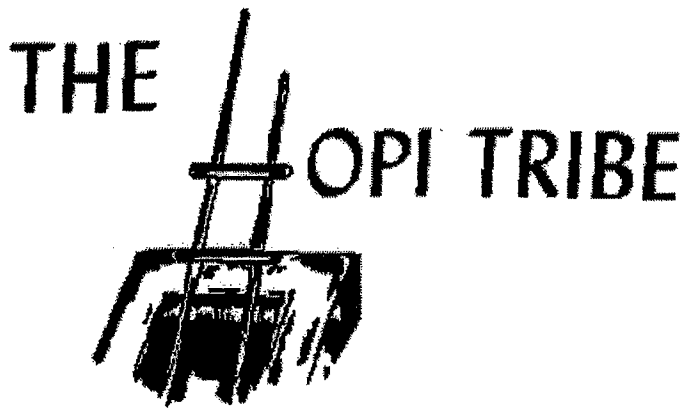
sgm/enclosure

cc: (w/out enclosure)

Sandra Garcia, FHWA
Daryl Friant, Environmental Engineer
Kim Manwill, Project Manager
Laynee Jones, HDR Engineering

Identical Copies of this Letter Sent to the Following:

Ms. Marilyn Kastens, Archaeologist US Department of Energy 2597 B ¾ Road Grand Junction, CO 81503	Ms. Chris Goetze, Archaeologist Arches National Park 2282 SW Resource Blvd Moab, UT 84532
Ms. Donna Turnipseed, Archaeologist Moab Field Office Bureau of Land Management 82 East Dogwood Moab, UT 84532	



Wayne Taylor, Jr.
CHAIRMAN

Caleb Johnson
VICE-CHAIRMAN

August 20, 2004

Susan G. Miller, NEPA/NHPA Specialist
Utah Department of Transportation, Region Four Environmental
1345 South 350 West
Richfield, Utah 84701

Re: BRF-0191(23)128, Colorado River Bridge Feasibility Study, Moab Utah

Dear Ms. Miller,

This letter is in response to your correspondence dated August 11, 2004, with an enclosed cultural resources literature search, in response to our March 2, 2004, letter regarding the Federal Highway Administration (FHWA) and Utah Department of Transportation (UDOT) Colorado River Bridge Feasibility Study for improvements to US 91 crossing the Colorado River between mileposts 126.5 and 129.5, near Moab. As you know, the Hopi Tribe appreciates FHWA and UDOT's continuing solicitation of our input and your efforts to address our concerns.

As you also know, the Hopi Cultural Preservation Office supports the identification and avoidance of prehistoric archaeological sites and Traditional Cultural Properties. We have reviewed the enclosed *Class I Cultural Resource Study for the Colorado River Bridge Project, Grand County, Utah* by Montgomery Archaeological Consultants. The report identifies three previously recorded prehistoric sites in this project area, including Courthouse Was Pictograph Panel, 42Gr605, and two rock shelters, 42Gr2074 and 42Gr3223. In addition, the report states that several prehistoric rock art panels and structural sites are known to occur along the cliffs and talus slopes between the Colorado River and Courthouse Wash in Arches National Park. Therefore, we look forward to receiving a copy of the cultural resources inventory for review and comment and hope that all identified prehistoric sites can be avoided by project activities.

If you have any questions or need additional information, please contact the Hopi Cultural Preservation Office. Thank you again for consulting with the Hopi Tribe.

Respectfully,

Leigh J. Kuswanwisiwma, Director
Hopi Cultural Preservation Office



Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation

6955 Union Park Center, Ste 370
Midvale, Utah 84047
(801) 255-4400
FAX (801) 255-0404

November 15, 2005

**RE: US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E
Notice to Property Owners**

Dear Property Owner:

On behalf of the Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT), Michael Baker Jr., Inc. (Baker) is sending you this letter to notify you that surveys and other site evaluations may be necessary on your property as part of planning for a transportation improvement project along US-191. The limits of this project for the purpose of the environmental process extend from 400 North in Moab, Grand County, Utah, to the recently improved section of US-191 near the junction of SR-279 (see attached Project Location Map). Construction would be phased based on funding availability.

You may have already participated in the scoping for this project, or provided other valuable input to the project team, as part of the Colorado River Bridge Crossing Study (Project No. BRF-0191(23)128). That study established that the purpose of this project is to provide a bridge over the Colorado River that meets current structural design standards and sufficiency rating requirements, improve safety, meet the existing and projected travel demand to the year 2030, and provide continuity between the four-lane sections on either end of the bridge study area.

Members of the Baker team, including our subconsultant (Montgomery Archaeological Consultants), will be supplementing the information obtained during this previous study in order to complete the environmental process. Members of the project team will be conducting surveys and site evaluations that may require access to your property. These evaluations are expected to take place on various occasions throughout the upcoming year; however, the majority of fieldwork is expected to be completed by the end of this year.

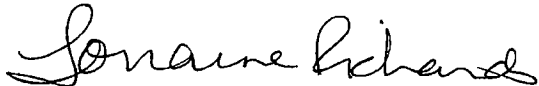
If you have any questions or would like further information, please contact the project's Public Involvement Coordinator, Tiffany Carlson, at (801) 352-5995. You may also

US-191, Over Colorado River Bridge #C-285, Project No. BHF-0191(27)129E
Notice to Property Owners
November 15, 2005, Page 2 of 2

contact Kim Manwill, Utah Department of Transportation, Project Manager, at (435) 893-4734 or myself at (801) 352-5974. Comments may be sent by e-mail to US191ColoradoRiver@mbakercorp.com. Further project information will also be available through the project website at www.udot.utah.gov/coloradoriverbridge/.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lorraine Richards".

Lorraine Richards, AICP
Michael Baker Jr., Inc., Project Manager

ac: Project Location Map

cc: Kim Manwill, UDOT Region 4
Project File



Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation

6955 Union Park Center, Ste 370
Midvale, Utah 84047
(801) 255-4400
FAX (801) 255-0404

November 29, 2005

David Sakrison
Mayor
217 E Center St
Moab, UT 84532

**RE: US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E
Next Phase Begins To Complete Environmental Assessment
Request for Additional Comments**

Dear Mayor Sakrison:

On behalf of the Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT), Michael Baker Jr., Inc. (Baker) is sending you this letter to notify you that the next phase of the above-mentioned project is underway. This phase will complete the environmental process to allow for the construction of improvements associated with the Colorado River Bridge as early as 2009. The Environmental Assessment (EA) will also look at other improvements between 400 North in Moab and SR-279 (Potash Road), but these improvements would not be implemented until additional funding becomes available.

Stakeholders have already provided valuable input to the project team as part of the Colorado River Bridge Crossing Study. This study established that the project needs to:

- Provide a bridge over the Colorado River that meets current structural design standards and sufficiency rating requirements,
- Improve safety,
- Meet the existing and projected travel demand to the year 2030, and
- Provide continuity between the four-lane sections on either end of the bridge study area.

The bridge study recommendations will be considered further as alternatives are refined and impacts assessed in much greater detail for the EA. The FHWA and UDOT expect to make a decision on the findings of the EA in 2007. A workshop to review alternatives is planned in 2006, and a Public Hearing to review the findings of the EA is anticipated in early 2007.

US-191, Over Colorado River Bridge #C-285, Project No. BHF-0191(27)129E
Request for Additional Comments
November 29, 2005, Page 2 of 2

Though the project team will start this next phase using information obtained during the bridge study, we want to ensure that a full range of issues related to the proposed action are addressed and the potential for significant issues are identified. If you have any additional concerns or concepts you would like us to consider in the EA please let us know at this time. There are a variety of ways you can communicate with the project team.

Comments may be e-mailed to:

US191ColoradoRiver@mbakercorp.com

Comments can also be mailed to:

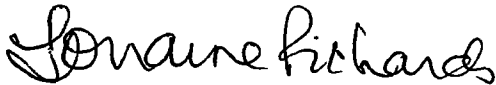
US-191 Colorado River Bridge
c/o Michael Baker Jr., Inc.
6955 Union Park Center, Suite 370
Midvale, Utah 84047

Further project and contact information will also be available through the project website:

www.udot.utah.gov/coloradoriverbridge/

If you have questions, please contact the project's Public Involvement Coordinator, **Tiffany Carlson**, at **Michael Baker Jr., Inc, (801) 352-5995**. You may also contact Kim Manwill, Utah Department of Transportation, Project Manager, at (435) 893-4734, or myself at (801) 352-5974.

Sincerely,



Lorraine Richards, AICP
Michael Baker Jr., Inc., Project Manager

ac: Project Location Map

cc: Jeff Berna, FHWA Utah Division Office
Kim Manwill, UDOT Region 4
Project File

Identical Letters Sent to:

David Sakrison
Mayor
217 E Center St
Moab, UT 84532

Donna Metzler
City Manager
217 E Center St
Moab, UT 84532

Kyle Bailey
City Council
217 E Center St
Moab, UT 84532

Jeffrey Davis
City Council
217 E Center St
Moab, UT 84532

Keith Brewer
City Council
217 E Center St
Moab, UT 84532

Gregg Stucki
City Council
217 E Center St
Moab, UT 84532

Rob Sweeten
City Council
217 E Center St
Moab, UT 84532

Brent Williams
Public Works
217 E Center St
Moab, UT 84532

David Olsen
Planning Director
217 E Center St
Moab, UT 84532

Robert Hugie
City Planner
217 E Center St
Moab, UT 84532

Jerry McNeely, Chairman
County Council
125 E Center St
Moab, UT 84532

Rex Tanner, Vice Chairman
County Council
125 E Center St
Moab, UT 84532

Audrey Graham
County Council
125 E Center St
Moab, UT 84532

Joette Langianese
County Council
125 E Center St
Moab, UT 84532

Judy Carmichael
County Council
125 E Center St
Moab, UT 84532

Jim Lewis
County Council
125 E Center St
Moab, UT 84532

Nate Knight
County Council
125 E Center St
Moab, UT 84532



Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation

6955 Union Park Center, Ste 370
Midvale, Utah 84047
(801) 255-4400
FAX (801) 255-0404

November 30, 2005

Erin Bell
Natural Resource Conservation Service
Ogden Satellite Office
2871 S. Commerce Way
Ogden, UT 84401

**RE: US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E
[formerly Project No. BRF-0191(23)128]
Notice to Agencies, NEPA Process Being Reactivated
Request for Additional Comments**

Dear Erin:

On behalf of the Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT), Michael Baker Jr., Inc. (Baker) is sending you this letter to notify you that the next phase of the above-mentioned project is underway. The limits of this project for the purpose of the environmental process extend from 400 North in Moab, Grand County, Utah, to the recently improved section of US-191 near the junction of SR-279 (see attached map of study area). Construction would be phased based on funding availability.

To ensure that a full range of issues related to the proposed action are addressed and the potential for significant issues are identified, comments and suggestions are invited from all interested parties. A scoping letter was sent as part of the Colorado River Bridge Feasibility Study and a NEPA scoping meeting was held on March 3, 2004, at the Grand County Council Chambers in Moab. This scoping process helped establish that the purpose of this project is to provide a bridge over the Colorado River that meets current structural design standards and sufficiency rating requirements, improve safety, meet the existing and projected travel demand to the year 2030, and provide continuity between the four-lane sections on either end of the bridge study area.

If your agency provided the team written correspondence as part of the scoping process, that correspondence is attached. UDOT has contracted with Michael Baker Jr., Inc., to advance the project through the next phase, which will complete the NEPA process. Based on information obtained during this scoping process, an Environmental Assessment is anticipated. Should your agency have additional comments, we would appreciate receiving them by December 30, 2005.

US-191, Over Colorado River Bridge #C-285, Project No. BHF-0191(27)129E
Notice to Agencies, Request for Additional Comments
November 30, 2005, Page 2 of 2

The FHWA has requested that your agency also provide information on how you would like to be coordinated with in regards to this project, including whether you would like the opportunity to review an advanced draft of the environmental document prior to its release to the public. Please address any additional comments your agency may have to:

US-191 Colorado River Bridge
Michael Baker Jr., Inc.
6955 S Union Park Center, Suite 370
Midvale, UT 84047
US191ColoradoRiver@mbakercorp.com

If you have any questions or would like further information, please feel free to contact me at (801) 352-5974. Thank you for your cooperation.

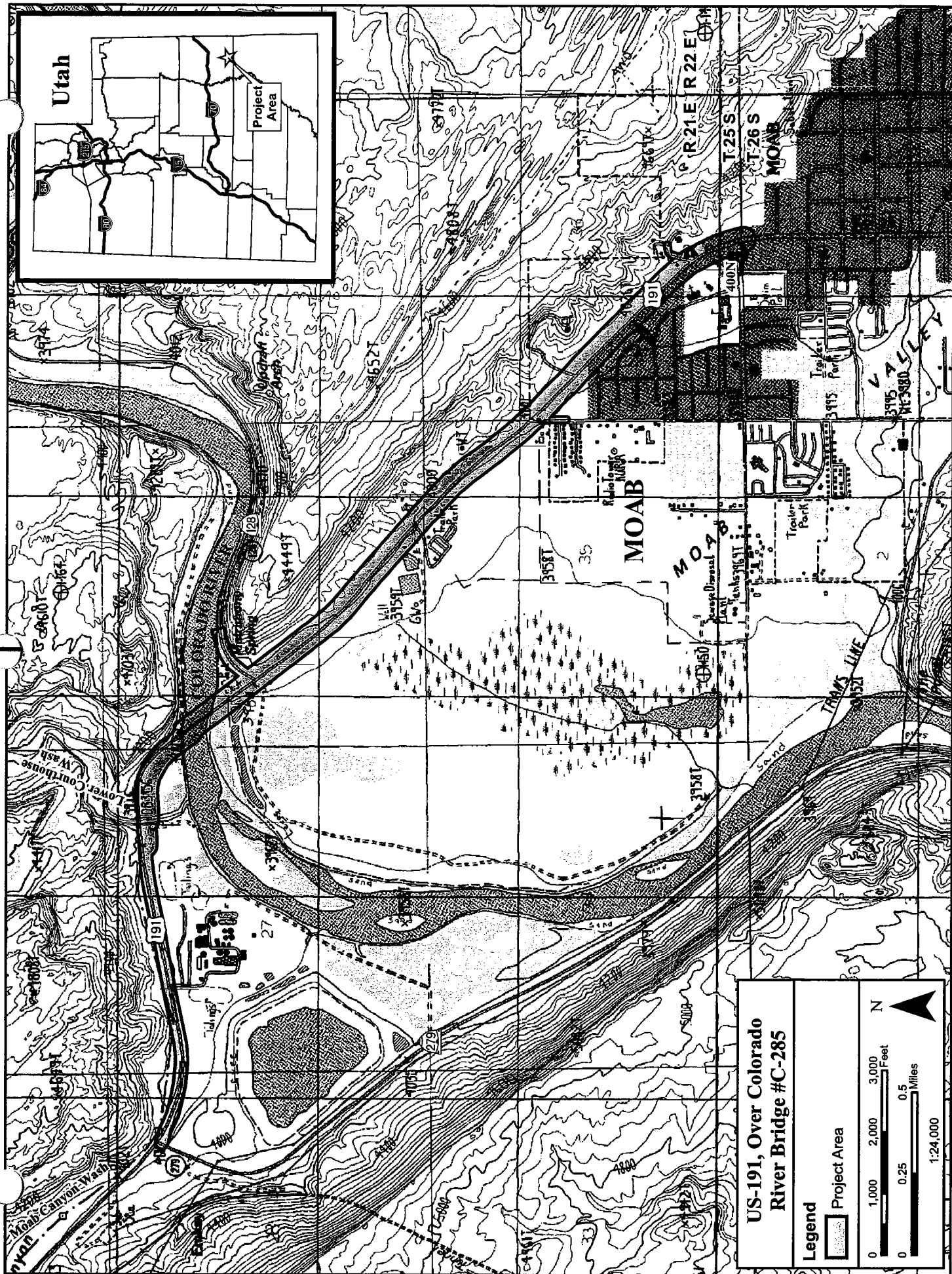
Sincerely,



Lorraine Richards, AICP
Michael Baker Jr., Inc., Project Manager

ac: Study Area Map

cc: Jeff Berna, FHWA Utah Division Office
Kim Manwill, UDOT Region 4
Project File



US-191, Over Colorado River Bridge #C-285

Legend

- Project Area

0 1,000 2,000 3,000 Feet

0 0.25 0.5 1.24,000 Miles

N

Erin Bell
NRCS Ogden Satellite Office
2871 S. Commerce Way
Ogden, UT 84401

Bob Cox
FEMA Region VIII
PO Box 25267
Denver, CO 80225-0267

Nick Mezei, USACOE
Colorado Basin Regulatory Office
400 Rood Avenue, Room 142
Grand Junction, CO 81501

Deborah Lebow, EPA Region VIII
USEPA Mail Code 8-EPR-N
999 18th Street, Suite 300
Denver, CO 80202-2466

Paul Mushovic, EPA Region VIII
USEPA Mail Code 8-EPR-N
999 18th Street, Suite 300
Denver, CO 80202-2466

Betsy Hermann, Ecologist
US Fish and Wildlife Service
2369 West Orton Circle
West Valley City, UT 84119

Russ Von Koch, Rec. Branch Chief
BLM Moab Field Office
82 East Dogwood Avenue
Moab, UT 84532

Maggie Wyatt, Office Manager
BLM, Moab Field Office
82 East Dogwood Avenue
Moab, UT 84532

Sally Wisely, State Director
BLM, Utah State Office
PO Box 45155
Salt Lake City, UT 84145-0155

Don Metzler, Fed. Project Director
US Department of Energy
2597 B 3/4 Road
Grand Junction, CO 81503

John Gilmore, Project Manager
US Department of Energy
2597 B 3/4 Road
Grand Junction, CO 81503

Phillip Brueck
NPS Southeast Utah Group
PO Box 907
Moab, UT 84532-0907

Wayne Nielsen, Facilities Manager
NPS Southeast Utah Group
PO Box 907
Moab, UT 84532-0907

Jim Webster
NPS Southeast Utah Group
PO Box 907
Moab, UT 84532-0907

Dave Wood
NPS Southeast Utah Group
PO Box 907
Moab, UT 84532-0907

John Harja, Executive Director
Utah Governor's Office, RDCC
1594 West North Temple
Salt Lake City, UT 84102

Carolyn Wright
Utah Governor's Office, RDCC
1594 West North Temple
Salt Lake City, UT 84102

Robert Morgan, Executive Director
Utah DNR
PO Box 145610
Salt Lake City, UT 84114-5610

Val Payne
Utah DNR
PO Box 145610
Salt Lake City, UT 84114-5610

Chris Colt, Habitat Manager
UDNR DWR, Southeastern Region
475 West Price River Drive, Suite C
Price, UT 84501

Casey Ford, UDNR
Div. of Water Rights, Price Office
453 South Carbon Avenue
Price, UT 84501

James Montella, UDNR
Div. Forestry, Fire, and State Lands
1165 So Hwy 191, Suite 6
Moab, UT 84532

Diane Nielson, Executive Director
UDEQ
PO Box 144810
Salt Lake City, UT 84114

Don Ostler, Director
UDEQ Division of Water Quality
288 North 1460 West
Salt Lake City, UT 84114-4870

Rick Sprott, Director
UDEQ, Division of Air Quality
168 North 1950 West
Salt Lake City, UT 84116

Kevin Brown, Director
UDEQ, Division of Drinking Water
150 North 1950 West
Salt Lake City, UT 84114-4830

Brad Johnson, Director
UDEQ, DERR
168 North 1950 West
Salt Lake City, UT 84114

Bob O'Brien
UDEQ DERR
Moab Uranium Mill Tailings Site
168 North 1950 West
Salt Lake City, UT 84114

Dane Finerfrock, Director
UDEQ Div. of Radiation Control
PO Box 144850
Salt Lake City, UT 84114

Commander, 11th Coast Guard Dist.
Bridge Section Building 50-3
Coast Guard Island
Alameda, CA 94501-5100



State of Utah

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

JOHN R. NJORD, P.E.
Executive Director

CARLOS M. BRACERAS, P.E.
Deputy Director

December 7, 2005

Ms. Margaret Patterson
Moab Chapter USAS
Box 40031
Thompson Springs, Utah 84540

RE: Subject: BHF-0191(27)129e; Colorado River Bridge Replacement
Section 106 & U.C.A. 9-8-404 compliance
Project Notification

Dear Ms. Patterson:

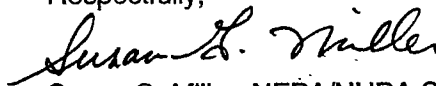
The Utah Department of Transportation is planning to use federal funds to replace the Colorado River Bridge on US-191, just north of Moab, Utah (see enclosed maps). The Utah Division of the Federal Highway Administration is the lead agency for Section 106 compliance, and is in the process of completing an Environmental Assessment for this project. The limits for the current study extend from 400 North in Moab, to the recently improved section of US-191 near the junction of the Potash Road (SR-279). UDOT completed a feasibility study for the replacement of the bridge, and consulted with your office regarding the known cultural resources in that study in July of 2004; no new inventory was done during that phase of the project. Please review the following information, and let me know of any concerns you may have.

The project area begins on the south at 400 North in Moab, where the four-lane highway ends, and continues to Potash Road, where another four-lane section begins. This was recently completed by UDOT in Moab Canyon. The study corridor width is generally 200 ft either side of centerline from 400 North to the Colorado Bridge. Between the Colorado and Lower Courthouse Wash, the study area is 100 ft on the east and 200 ft on the west. Just north of Lower Courthouse Wash to the Potash Road the study area is within the existing 100 ft wide right of way on either side of centerline. Along SR-128 a 1000 ft long by 200 ft wide corridor will be inspected; this encompasses Matrimony Spring. At four other intersections, a 500 ft long by 100 ft wide corridor will be examined. Other lands involved besides UDOT's are under the Bureau of Land Management jurisdiction, Department of Energy lands, and private property. No lands from Arches National Park are in the current study area. The entire area of potential effects will be inventoried for cultural resources by Montgomery Archaeological Consultants of Moab.

Colorado River Bridge
December 7, 2005
Page 2

If you would like to continue to be a consulting party on this project, please let me know at (435) 893-4753 or susanmiller@utah.gov.

Respectfully,

A handwritten signature in black ink, appearing to read "Susan G. Miller". The signature is fluid and cursive, with the first name "Susan" being more prominent.

Susan G. Miller, NEPA/NHPA Specialist
Region Four Environmental

cc: (w/out enclosures)
Jeff Berna, FHWA
Lorraine Richards, Baker

Identical copies of this letter sent to the following:

Ms. Rusty Salmon Grand County CLG & Historical Preservation Commission HC64 Box 2012 Castle Valley, UT 84532	Mr. Gerald Haycock Utah Historic Trails Consortium 818 East Hibiscus Avenue Salt Lake City, UT 84094

From: Craig Fuller
To: susanmiller@utah.gov
Date: 12/13/2005 9:47:32 AM
Subject: Colorado River Bridge Replacement project

13 December 2005

Dear Susan Miller:

On behalf of the Utah Historic Trails Consortium, I'm responding to your letter to Gerald Haycock, Utah Historic Trails Consortium, dated 7 December 2005. We would very much like to continue as a consulting party on this and similar projects that may impact historic trails in Utah. A copy of your letter and map was forwarded to a representative of the Old Spanish Trail Association for his comments. As you may know, the Old Spanish Trail was officially designated by Congress as part of the National Historic Trail program.

Sincerely,

Craig Fuller

Secretary

Utah Historic Trails Consortium

300 Rio Grande

Salt Lake City, UT 84101

cfuller@utah.gov

801-533-3538



U.S. Department
Of Transportation
**Federal Highway
Administration**

Utah Division
2520 West 4700 South, Ste. 9A
Salt Lake City, UT 84118-1847

December 14, 2005

File: : BHF-0191(27)129e

Ms. Elayne Atcitty, Chair
White Mesa Ute Council
P.O. Box 7096
White Mesa, Utah 84511

Subject: BHF-0191(27)129e; Colorado River Bridge Replacement
Section 106 & U.C.A. 9-8-404 compliance
Project Notification

Dear Ms. Atcitty:

The Utah Department of Transportation (UDOT) is planning to use federal funds to replace the Colorado River Bridge on US-191, just north of Moab, Utah (see enclosed maps). The Utah Division of the Federal Highway Administration (FHWA) is the lead agency for Section 106 compliance, and is in the process of completing an Environmental Assessment for this project. The limits for the current study extend from 400 North in Moab, to the recently improved section of US-191 near the junction of the Potash Road (SR-279). UDOT completed a feasibility study for the replacement of the bridge, and consulted with your office regarding the known cultural resources in that study in July of 2004; no new inventory was done during that phase of the project. Please review the following information, and let me know of any concerns you may have.

The project area begins on the south at 400 North in Moab, where the four-lane highway ends, and continues to Potash Road, where another four-lane section begins. This was recently completed by UDOT in Moab Canyon. The study corridor width is generally 200 ft either side of centerline from 400 North to the Colorado Bridge. Between the Colorado and Lower Courthouse Wash, the study area is 1000 ft. long on the east and 200 ft wide on the west. Just north of Lower Courthouse Wash to the Potash Road the study area is within the existing 100 ft wide right of way on either side of centerline. Along SR-128 (commonly known as the River Road), a 100 ft long by 200 ft wide corridor will be inspected; this encompasses Matrimony Spring. At four other intersections, a 500 ft long by 100 ft wide corridor will be examined. Other lands involved besides UDOT's are under the Bureau of Land Management jurisdiction, Department of Energy lands, and private property. No lands from Arches National Park are in the current study area. Montgomery Archaeological Consultants of Moab will inventory the entire area of potential effects for cultural resources.

At your request, FHWA and UDOT staff will be available to meet with you to discuss any concerns you might have about this project. Please be assured that we will maintain strict confidentiality about certain types of information regarding traditional religious and/or cultural historic properties that might be affected by this proposed undertaking.



We would also appreciate any suggestions you might have about any other groups or individuals that we should contact regarding this project. If you would like a field review, please contact me at the number below.

A response within 30 days would be appreciated. If you have any concerns, please contact me at 801-963-0078, extension 235 to answer any questions or provide any additional information.

Thank you for your attention to this project notification and any comments you may have.

Respectfully,

A handwritten signature in black ink, appearing to read 'Jeff Berna', written in a cursive style.

Jeffrey Berna
Environmental Specialist

Enclosures (1)

cc: Susan Miller, UDOT NEPA/NHPA Specialist

JBerna:dm



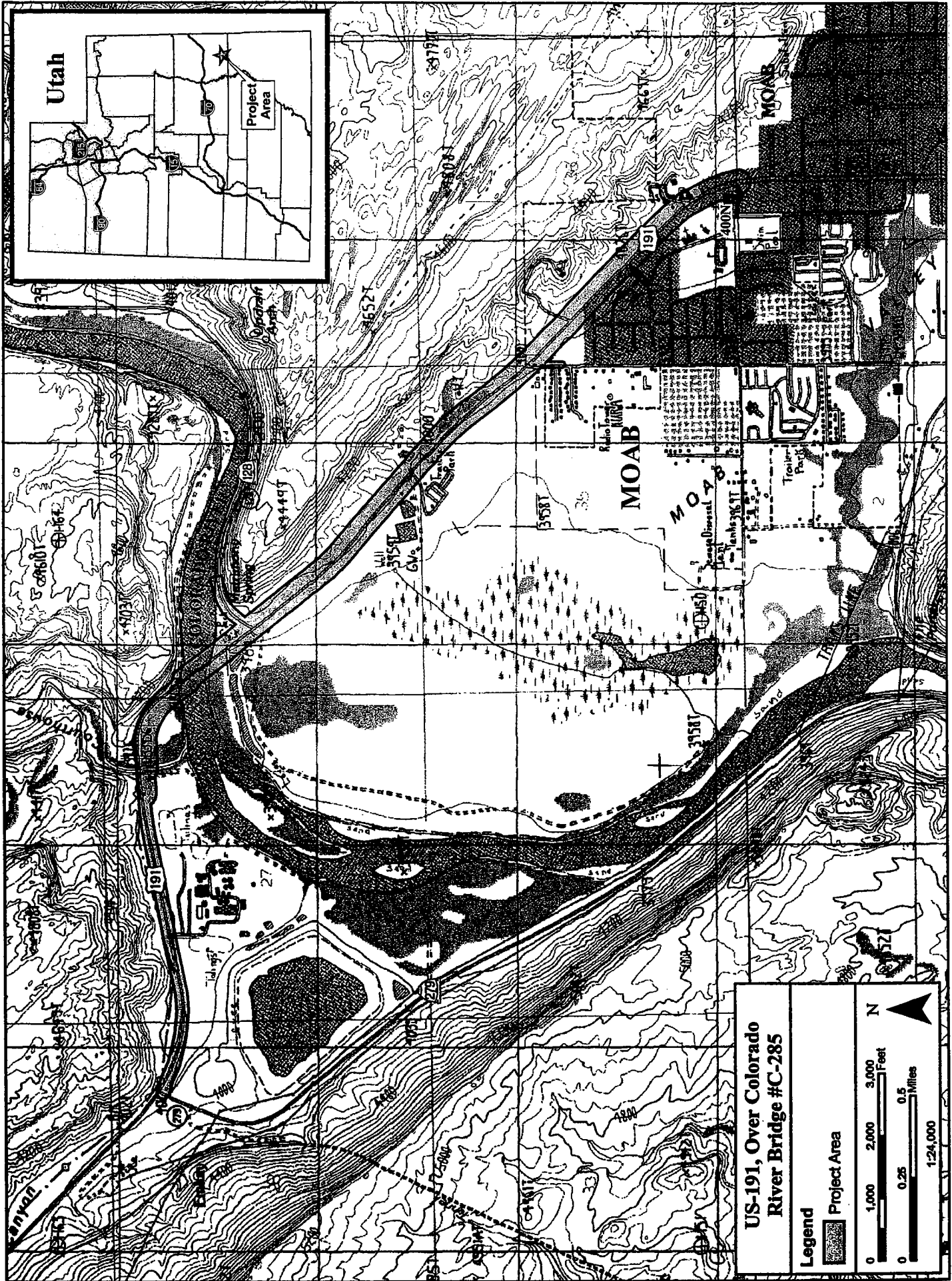
IDENTICAL COPIES OF THIS LETTER SENT TO THE FOLLOWING:

Tribal Contacts List For : Project #: BHF-0191(27)129E,, PIN: 4486

Project Description: COLORADO RIVER BRIDGE

Original to:	CC to:
Mr. Clemete J. Roth, Chairman Southern Ute Tribe P.O. Box 737 Ignacio, Colorado 81137	Susan Miller, UDOT Region 4
Mr. Leigh Kuwanwisiwma, Director Cultural Preservation Office Hopi Tribe P.O. Box 123 Kykotsmovi, Arizona 86039	
Mr. Manuel Heart, Chairman Ute Mountain Ute Tribe P.O. Box 53 Towaoc, Colorado 81334	
Mr. Terry Knight, Cultural Representative Ute Mountain Ute Tribe P.O. Box 53 Towaoc, Colorado 81334	
Mr. Alan Downer, Director Historic Preservation Department Navajo Nation P.O. Box 4950 Window Rock, Arizona 86515	
Ms. Dorena Martineau, Cultural Resource Mgr The Paiute Indian Tribe of Utah 444 North Paiute Drive Cedar City, Utah 84720	
Ms. Elayne Atcitty, Chair White Mesa Ute Council P.O. Box 7096 White Mesa, Utah 84511	

Ms. Betsy Chapoose, Director Cultural Rights and Protection Uintah/Ouray Ute Tribe P.O. Box 190 Fort Duchesne, Utah 84026	
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US-191, Over Colorado River Bridge #C-285

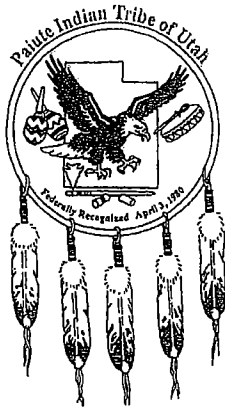
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Project Area

0 1,000 2,000 3,000 Feet

0 0.25 0.5 1.25 Miles

N



THE PAIUTE INDIAN TRIBE OF UTAH

440 North Paiute Drive • Cedar City, Utah 84720 • (435) 586-1112

December 19, 2005



Jeffery Berna
Environmental Specialist
U. S. Department of Transportation
Federal Highway Administration
Utah Division
2520 West 4700 South, Ste. 9A
Salt Lake City, Utah 84118-1847

Dear Mr. Berna,

Subject: BHE-0191(27)12E; Colorado River Bridge Replacement

The Paiute Indian Tribe of Utah is in receipt of your letter dated December 14, 2005 and have reviewed the material have no objections pertaining to the Colorado River Bridge Replacement project. Our interest is not limited to cultural resources but include plants and animals as well as natural springs or other places of cultural significance. At this time we are not aware of any archaeological resources in or near the proposed sites. We appreciate the UDOT's continuing solicitation of the Paiute Indian Tribe of Utah's input and your effort to address our concerns.

Please notify the Paiute Indian Tribe of Utah of any cultural information that is found including type and location, also any updates or changes to the project.

Thank You,

Dorena Martineau

Dorena Martineau
Cultural Resources
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, Utah 84720



State of Utah

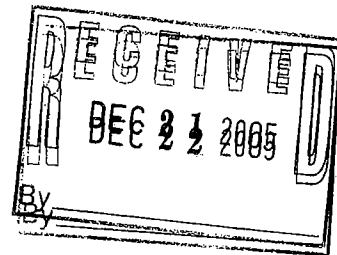
JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Office of The Governor
PUBLIC LANDS POLICY COORDINATION

LYNN STEVENS
Public Lands Policy Coordinator

RESOURCE DEVELOPMENT COORDINATING COMMITTEE
Public Lands Section



December 20, 2005

US-191 Colorado River Bridge
Michael Baker Jr., Inc.
6955 South Union Park Center, Suite 370
Midvale, Utah 84047

SUBJECT: US-191 Colorado River Bridge #C-285, Project No. BHF-0191 (27) 1229E
Project No. 05-5992

Dear Mr. Baker:

The Resource Development Coordinating Committee (RDCC) has reviewed this proposal. State agencies comment as follows:

Department of Environmental Quality/Division of Air Quality

The proposed bridge and highway construction project on US-191 in Grand County may require a permit, known as an Approval Order, from the Utah Division of Air Quality (UDAQ). If any rock crushing plants, asphalt plants, or concrete batch plants are located at the site, an Approval Order from the UDAQ will be required for operation of the equipment. A permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the UDAQ at 150 N. 1950 West, SLC, UT, 84116 for review according to Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. In addition, the project is subject to R307-205-3, Fugitive Dust, since the project will have a short-term impact on air quality due to the fugitive dust that is generated during the excavation and construction phases of the project. An Approval Order is not required solely for the control of fugitive dust, but steps need to be taken to minimize fugitive dust, such as, watering and/or chemical stabilization, providing vegetative or synthetic cover and windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm

Division of Wildlife Resources

The Utah Division of Wildlife Resources recently reviewed Utah Stream Channel Alteration Permit Application #05-05-0008 for a proposed pedestrian bridge across the Colorado

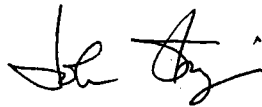
Page 2

River only 800 feet from the proposed location of this project. With the construction of each of these bridges, there are potential impacts to the four federally endangered fish species found in the river. These impacts could be reduced if the two bridges were combined into one multi-function bridge.

If you have any questions, please call Leroy Mead, habitat biologist, at our Price office (435-636-0274).

The Committee appreciates the opportunity to review this proposal. Please direct any other written questions regarding this correspondence to the Resource Development Coordinating Committee, Public Lands Section, at the above address or call Carolyn Wright at (801) 537-9230.

Sincerely,

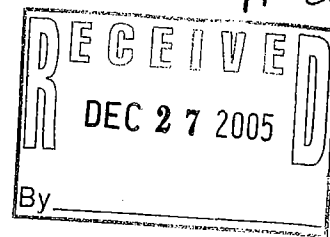
A handwritten signature in black ink, appearing to read "John Harja", with a stylized flourish at the end.

John Harja
Director
Resource Development Coordinating Committee
Public Lands Section



U.S. Department of Energy

2597 B³/₄ Road
Grand Junction, CO 81503



December 20, 2005

Ms. Lorraine Richards
US-191 Colorado River Bridge
Michael Baker Jr., Inc.
6955 S Union Park Center, Suite 370
Midvale, UT 84047

Dear Ms. Richards:

Subject: Comments on Colorado River Bridge #C-285 Project

Thank you for the opportunity to comment on the Colorado River Bridge Project located at Moab, Utah. As you know the U.S. Department of Energy (DOE) is embarking on a major cleanup activity on the Moab (former Atlas mill tailings) site, now owned by the DOE, located south of Highway 191 within the proposed project area. DOE has completed an Environmental Impact Study (EIS) and Record of Decision and selected the preferred alternative to move the tailings by rail to Crescent Junction. The EIS is located on DOE's website at <http://gj.em.doe.gov/moab/> and contains a lot of pertinent environmental information that you may find relevant to your study.

Over the next few years, DOE plans to initiate infrastructure improvements that include utilities and improvements and/or changes to the entrance from the highway into the DOE site prior to starting the haul of tailings and initiating a long-term construction project. Traffic will increase into the site as construction workers, supplies, and fuel deliveries increase. In addition, approximately 35,000 cubic yards of debris that cannot be moved by rail will be hauled by truck on Highway 191 to the Crescent Junction disposal cell site, located north of I-70.

A large portion of the highway right-of-way located in your project area from Courthouse Wash to the intersection with State Highway 279 is contaminated with residual radioactive material (RRM) from the former millsite. The RRM is primarily 6 to 12 inches deep. Although it exceeds EPA Standards (40CFR192) for cleanup, it is considered low-level radioactive contamination and poses no short-term risk to workers or the public. DOE intends to remediate the contamination in the right-of-way over the next few years if funding permits. DOE and Utah Department of Transportation have already remediated portions of the right-of-way so that the recent highway improvements were placed on "clean" ground.

In response to your request, DOE would appreciate the opportunity to review and comment on any advance NEPA documents before they are released to the public. If you prefer, we are

Ms. Lorraine Richards

-2-

December 20, 2005

happy to review electronic files, so that you can avoid the cost of printing and mailing. If you have any questions please call me at 970-248-7612 or Joel Berwick at 970-248-6020.

Sincerely,

A handwritten signature in black ink, appearing to read "Donald R. Metzler", with a stylized flourish at the end.

Donald R. Metzler
Moab Federal Project Director

cc:

J. Berwick, DOE

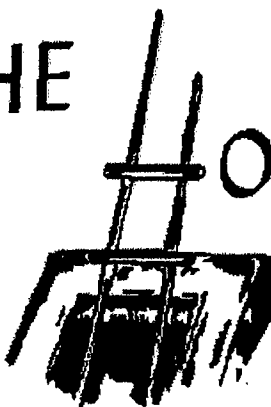
J. Elmer, Stoller

K. Karp, Stoller

Project File MOA 42.1 (D. Osborne)

DRM\MOAB\Millsite\CommntsCORiverBridge.doc

THE HOPI TRIBE



Wan L. Sidney, Sr.
CHAIRMAN

Todd Honyaoma, Sr.
VICE-CHAIRMAN

December 27, 2005

Jeffery Berna, Environmental Specialist
Federal Highway Administration, Utah Division
2520 West 4700 South, Ste. 9A
Salt Lake City, Utah 84118-1847

Re: Project # BHF-0191(27)129e; Colorado River Bridge Replacement

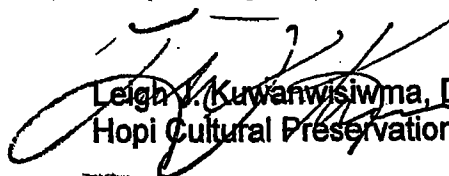
Dear Mr. Berna,

Thank you for your correspondence dated December 14, 2005, regarding plans to replace the Colorado River Bridge on US-191 north of Moab. As you know, the Hopi Tribe claims cultural affiliation to prehistoric cultural groups in Utah, and the Hopi Cultural Preservation Office supports identification and avoidance of prehistoric archaeological sites.

Therefore, in response to your letter, we would like to be kept informed of this proposal and provided with a copy of the cultural resource survey report of the area of potential effect by Montgomery Archaeological Consultants for review and comment.

As you also know, we appreciate the Federal Highway Administration and the Utah Department of Transportation's continuing solicitation of our input and your efforts to address our concerns. Should you have any questions or need additional information, please contact Terry Morgart at the Hopi Cultural Preservation Office. Thank you again for your consideration.

Respectfully,


Leigh J. Kuwanwisiwma, Director
Hopi Cultural Preservation Office

xc: Susan Miller, Utah Department of Transportation



January 10, 2006

By fax 801-255-0404

Lorraine Richards, AICP
Michael Baker, Jr., Inc. Project Manager
6955 Union Park Center, Ste 370
Midvale, UT 84047

RE: US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E
Notice to Property Owners

Dear Ms. Richards:

I have received your letter written on behalf of the Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT).

You are welcome to access my property in relation to this job.

Since you are doing this study, I want to give you my input. I also attach a copy of the letter I wrote to the City of Moab last year when the City had a public hearing for UDOT's North Corridor Transportation Plan.

To my knowledge, the Moab City Council passed a resolution that recommended that UDOT put in a four-lane highway in the North Corridor with a modern designed storm drain on the East side.

The following are the highlights of my recommendation to UDOT:

- 1) The storm drain should be on the east side of the highway, all the way to the Colorado River. Preferably there will be no holes under the highway that would dump storm water on the businesses along the road on the west side.
- 2) I recommend a four-lane highway, but we do need a middle lane for slowing down to turn in to the businesses.

Page 2 of 2

3) I recommend the bike path be built on the west side of the highway in the easement area.

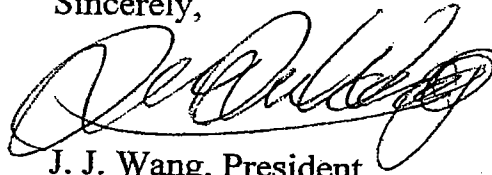
a) If it was on the east side, the bicycles would compete with the storm drain and it would be congested, overly crowded and dangerous for the cyclists.

b) If it was on the west side, there is a wide easement that they can use to design a beautiful landscaped bike path all the way from town to the Colorado River Bike Trail Bridge.

4) I respectfully ask that you recommend to the UDOT to give the opportunity for all businesses along the north corridor on both sides to express their wish to have cuts for their customers to go in and out of their businesses.

If you have any questions, please feel free to call me at 435-259-6869.

Sincerely,



J. J. Wang, President

Quintstar Management Company

cc: Kim Manwill, UDOT Region 4
By fax: 435-896-6458



July 29, 2004

The Mayor and Members
of Moab City Council
City of Moab
115 W. 200 S.
Moab, Utah 84532

Dear Mayor and City Council Members:

I have had a chance to read the draft report of the Moab Transportation Master Plan prepared by the DOT Planning Section.

Traffic Data

The traffic Data Chart in Section 2.6 "Traffic Data", "Table 1. Average Annual Daily Traffic" looks like this:

Road	Segment	Year	AADT
US-191	South of Moab	2002	8,835
US-191	Downtown Moab	2002	16,700
US-191	North of Moab	2002	6,179
US-191	South of Arches Entrance/SR 279 (Potash Road)	2002	5,745
US-191	North of Arches Entrance/SR 279 (Potash Road)	2002	2,975
SR128	East of US-191	2002	690
SR279	West of US-181	2002	200

According to the chart, TO SET THE PRIORITIES:

- Priority No. 1 - Downtown Moab
- Priority No. 2 - South of Moab
- Priority No. 3 - North of Moab-"The North Corridor; the Gateway"
- Priority No. 4 - South of the Arches Entrance
- Priority No. 5 - North of Arches

Page 2 of 4

Now, Priority No. 1

Priority No. 2

Priority No. 4 & 5

Downtown, construction by the DOT will start. South of Moab, already four lane highway in very good condition for quite a few years. Now is under construction.

The only thing that is not done is Priority No. 3 – North of Moab.

I think, naturally, the North of Moab (the North Corridor, the Gateway) now should be the Priority No. 1.

Next we should look at the “future land use” section of the Plan, Section 3.1.2. They have only listed and identified three items. We did not find anything even mentioning the north of Moab (the North Corridor, the Gateway). The DOT draft has not even listed the North Corridor development as a major item. I would like to point this out and make the Council aware of it.

I think it is apparent that right now the North Corridor should become the No. 1 priority of the Transportation Plan.

HISTORY – LOSS OF A BIG OPPORTUNITY

About two years ago the City and County had an opportunity to make a choice on how the DOT was going to use \$9 Million in highway funds. The DOT gave to our City and our County a chance to choose:

- 1) A new highway from the river bridge to the Inca Inn;
- 2) Build a new river bridge; or
- 3) Improve the highway with lots of turning and passing lanes from Crescent Junction to the river bridge

The offer was declined and none were chosen. I and a few others do not know why.

ANNEXATION

The City now has an annexation plan and is working to annex all the land in the North Corridor all the way to the Colorado River. The City hopes it will bring in more business to that area and produce more sales tax income and the city can service and build more infrastructure to serve the community.

Page 3 of 4

Also the City would like to see a beautified North Corridor - the entranceway to Moab. To my knowledge the City is working very hard, patiently and sincerely to get those lands annexed into the City. If in the near future this area is annexed into the City (which I believe will happen) the traffic on the highway from the Colorado River to the Inca Inn will increase tremendously.

DRAINAGE PROBLEM

A few years ago there was a flood from the hills that even covered the highway in the area from the Inca Inn all the way to the north. The storm water comes down from the hills, but there is no drainage by the highway to take care of the flood water. I visited the City officials about it and I recommended why not put a storm water drain along the highway all the way to the Colorado River. It seems the logical and best solution. The City official told me it is very hard to work with the County and we cannot tell DOT what to do.

According to the above observations, right now the Department of Transportation has a transportation plan for our area. The City has held public hearings and heard input from our citizens about how to develop the Plan in the future.

It is now time for our City to represent the whole community (if the County can be involved that would be great) and officially recommend the North Corridor from the bridge to the Inca Inn is our first priority and needs to be improved. Based on this Transportation Plan and feedback by the City for the whole community, the DOT will set up a budget in the near future to improve our transportation in the North Corridor. Now is the time, I hope we do not miss it again.

RECOMMENDATIONS:

As a citizen and not an expert or professional, I make these recommendations:

GOAL

- 1) Take care of the busy traffic and make that section of the highway safe for cars and people for now and for the future
- 2) Take care of the storm drain to drain water directly to the Colorado River from the hill side of the highway
- 3) Beautify our north entranceway to the City

Page 4 of 4

- 4) Construct landscaping on the side of the highway to make the north entranceway to the City beautiful
- 5) Help the businesses in the North Corridor with a middle lane for turning and a takeoff lane. Provide the opportunity for the business owners to give input for building cuts needed for turnouts to the businesses to help the businesses to grow.
- 6) Have a safe and beautiful bike trail all the way and sidewalk and walking trail system to make the North Corridor a pedestrian friendly area.

THE PLAN

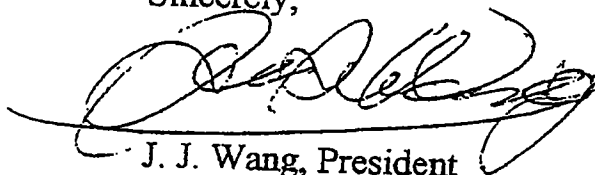
The ideal solution is to widen the highway to seven lanes in the North Corridor from the river bridge to the Inca Inn. The middle lane should be for the safety and convenience of our guests turning into the businesses. Each of the two outside lanes should also be for the safety and convenience of our guests in picking up speed and getting on to the highway. The two lanes in each direction should be for passing and for through traffic. Provide beautiful landscaping on each side of the highway with a bike trail and walking parkway system. To protect these from storm waters, construct a modern scientifically calculated storm drain on the hill side of the highway to drain all the way to the Colorado River.

CONCLUSION:

The Utah Department of Transportation (DOT) always helps us to make our community better. Now is our chance to put our input into their plan so they can set their budget. I respectfully ask the City Council to represent the community as a whole and in some official form give this input to the Department of Transportation.

I had a chance to present this idea to Mayor Sakrison and City Manager Metzler and Public Works Director Brent Williams. I appreciate the support they expressed for this idea. I would like to personally present this to Robert Hügey, the City Planner.

Sincerely,



J. J. Wang, President
Quintstar Management Company



Date: JANUARY 25, 2006

Re: BHE-0191(27)129C, COLORADO RIVER
BRIDGE REPLACEMENT SECTION 106 &
U.C.A. 9-R-404 COMPLIANCE PROJECT
NOTIFICATION.

Dear SUSAN MILLER, UDOT NEPA/NHPA SPECIALIST

I have reviewed your Consultation Request under Section 106 of the National Historic Preservation Act regarding the proposed communications tower construction project referenced above and offer the following response as indicated by the box that is checked and my initials.

- ☐ NO INTEREST ____ (Initials of duly authorized Tribal official)
I have determined that there is not a likelihood of eligible properties of religious and cultural significant to the Southern Ute Indian Tribe in the proposed construction area.
- ☐ REQUEST ADDITIONAL INFORMATION ____ (Initials of duly authorized Tribal official)
I require the following additional information in order to provide a finding of effect for this Proposed undertaking: _____
- ☒ NO EFFECT NC (Initials of duly authorized Tribal official)
I have determined that there are no properties of religious and cultural significance to the Southern Ute Indian Tribe that are listed on the National Register within the area of potential or that the proposed project will have no effect on any such properties that may be present.
- ☐ NO ADVERSE EFFECT ____ (Initial of duly authorized Tribal official)
I have identified properties of cultural and religious significance within the area of effect that I believe are eligible for listing in the National Register, for which that would be no adverse effect as a result of the proposed construction project.
- ☐ ADVERSE EFFECT ____ (Initial of duly authorized Tribal official)
I have identified properties of cultural and religious significance within the area of potential Effect that are eligible for listing in the National Register. I believe the proposed construction Project would cause and adverse effect on these properties.

Sincerely,

Neil B. Cloud
Neil B. Cloud
NAGPRA Coordinator

January 31, 2006

801-255-4400

FAX 801-255-0404

Resource Development Coordinating Committee
Public Lands Section
5110 State Office Building
Salt Lake City, Utah 84114

Re: US-191, Over Colorado River Bridge #C-285, Project No. BHF-0191(27)1229E

Dear RDCC, State Lands Section:

This letter is in response to the letter we received from you on December 20, 2005. The Division of Wildlife Resources commented on the possibility of combining the proposed pedestrian bridge crossing with the proposed roadway bridge over the Colorado River in order to reduce impacts to the four federally endangered fish species found in the river.

There were two primary factors that were considered when determining the location of the pedestrian bridge in the Environmental Assessment approved in 2004 (*Utah's Colorado Riverway Recreation Area Management Plan Amendment 2: Pedestrian Bridge/Riverway Bike Lane Environmental Assessment*). First, building a separate pedestrian bridge would keep the pedestrians and bicyclists away from the main traffic flow and would be a safer facility. The second factor was the timing of available funds. The funding for the roadway bridge was not available and looked to be approximately 8-10 years out. Currently, the funding for the pedestrian bridge is in place, final design has been completed, and construction is planned to start this spring. The pedestrian bridge will be completed well before the proposed roadway bridge study is complete.

Another factor to consider is the visual appearance of the roadway structure. Building the separate structure allows the roadway structure to be a narrower structure, which would be less visually intrusive as an entrance to Moab. As alternatives for the roadway structure are developed, UDOT will continue to evaluate ways to minimize harm. This includes evaluating whether there are construction methods that could be used to reduce the duration and/or frequency of work needed in the river. UDOT will involve the US Fish and Wildlife Service, as well as UDWR, throughout this study regarding this issue.

If you have further questions, please contact me at (801) 352-5974.

Sincerely,

Lorraine Richards, AICP
Michael Baker Jr., Inc., Project Manager

cc: Leroy Mead, UDWR Price Habitat Biologist
Paul West, UDOT Biologist
Kim Manwill, UDOT Project Manager



Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation

6955 Union Park Center, Ste 370
Midvale, Utah 84047
(801) 255-4400
FAX (801) 255-0404

February 14, 2006

RE: US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E

Dear Stakeholder:

On behalf of the Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT), Michael Baker Jr., Inc. (Baker) is sending you this letter to invite you to participate in focus workshops for the US-191 Colorado River Project. The project study area is shown in the attached map. You may have already participated in the scoping for this project as part of the Colorado River Bridge Crossing Study. That study established that the bridge over the Colorado River needs to be replaced. The US-191 Colorado River Project would provide a bridge that accommodates US-191 traffic over the Colorado River and also meets current structural design standards, improve safety throughout the US-191 Colorado River study area, meet the existing and projected travel demand through the design year 2030 and provide continuity between the four-lane sections on either end of the project, and facilitate the movement of bicycle and pedestrian traffic along US-191.

The intention of the focus workshops is to discuss the purpose and need for the project and to review the preliminary build alternative for the bridge and roadway. Everyone is invited to participate in these workshops; however, reservations are required so that each session can be conducted in a small group setting.

WHAT: US-191 Colorado River Project Focus Workshop
WHERE: Grand County Council Chambers
125 E. Center Street in Moab
WHEN: Tuesday March 14, 2006
90 minute session - Time provided when reservation is made
RESERVATIONS: **Reservations are required – Please call no later than March 7th**
Tiffany Carlson, at Michael Baker Jr., Inc, (801) 352-5995

Please note that this is the last public meeting scheduled for this project until the public hearing, when the draft Environmental Assessment will also be available for review. Your early participation helps the team better understand important issues and address them as part of the development of the Environmental Assessment. Improvements associated with the Colorado



River Bridge could be constructed as early as 2009. The Environmental Assessment (EA) will also look at other improvements between 400 North in Moab and SR-279 (Potash Road), but these improvements would not be implemented until additional funding becomes available. Further project and contact information is available through the project website:

www.udot.utah.gov/coloradoriverbridge/

To reserve a seat or if you have questions, please contact the project's Public Involvement Coordinator, **Tiffany Carlson**, at **Michael Baker Jr., Inc**, (801) 352-5995 or myself at (801) 352-5974. If you would like to provide input but are unable to participate in one of these workshops, you may send your comments to:

US-191 Colorado River Project
Michael Baker Jr., Inc.
6955 S Union Park Center, Suite 370
Midvale, UT 84047
US191ColoradoRiver@mbakercorp.com

Thank you for your time and interest in this project.

Sincerely,

Lorraine Richards

Lorraine Richards, AICP
Michael Baker Jr., Inc., Project Manager

ac: Study Area Map

cc: Jeff Berna, FHWA Utah Division Office
Kim Manwill, UDOT Region 4
Project File



Baker

Engineering & Energy

February 14, 2006

RE: US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E

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Michael Baker Jr., Inc.

A Unit of Michael Baker Corporation

BRIDGE SECTION

6955 Union Park Center, Ste 370
Midvale, Utah 84047
(801) 255-4400

Under the provisions of the Coast Guard Authorization Act of 1982, the Coast Guard has determined this project does not require Coast Guard involvement for bridge permit purposes.

Signature: *[Signature]*

DAVID H. SULOUFF
Chief, Bridge Section
11th Coast Guard District

Date: *12/20/05*
2/27/06

By direction of District Commander



River Bridge could be constructed as early as 2009. The Environmental Assessment (EA) will also look at other improvements between 400 North in Moab and SR-279 (Potash Road), but these improvements would not be implemented until additional funding becomes available. Further project and contact information is available through the project website:

www.udot.utah.gov/coloradoriverbridge/

To reserve a seat or if you have questions, please contact the project's Public Involvement Coordinator, **Tiffany Carlson**, at **Michael Baker Jr., Inc**, (801) 352-5995 or myself at (801) 352-5974. If you would like to provide input but are unable to participate in one of these workshops, you may send your comments to:

US-191 Colorado River Project
Michael Baker Jr., Inc.
6955 S Union Park Center, Suite 370
Midvale, UT 84047
US191ColoradoRiver@mbakercorp.com

Thank you for your time and interest in this project.

Sincerely,

Lorraine Richards

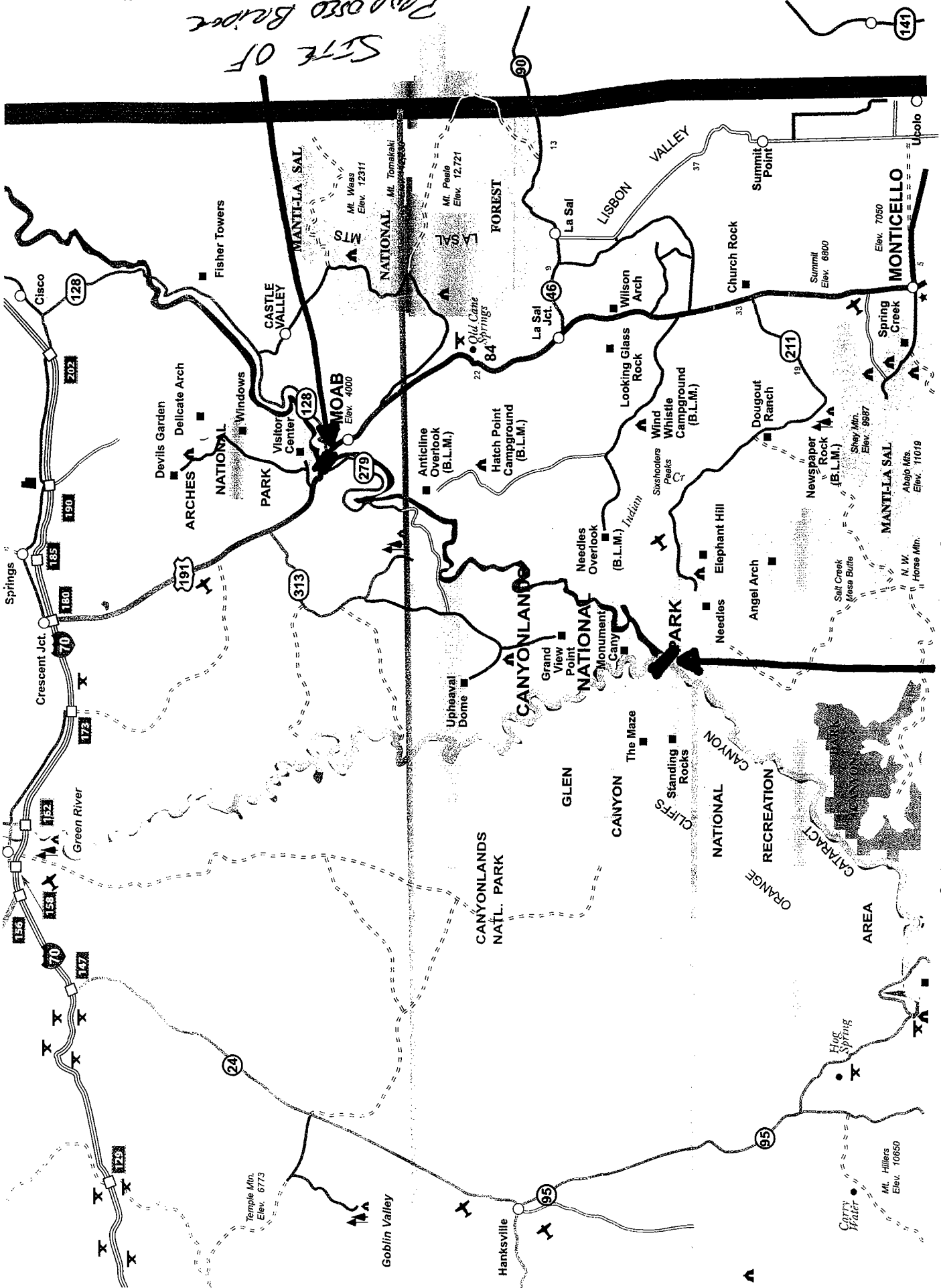
Lorraine Richards, AICP
Michael Baker Jr., Inc., Project Manager

ac: Study Area Map

cc: Jeff Berna, FHWA Utah Division Office
Kim Manwill, UDOT Region 4
Project File



*Site of
Papoose Bridge
Replacement
US-191*



**UPPER LIMIT OF CO
TRANSSECTION**

From: Tamara Keefe
To: habitat@utah.gov
Date: 3/3/2006 10:24:58 AM
Subject: Request for Information

Hello,

I need a shapefile and a letter explaining what species are possibly in or around our project area.

I've attached a shapefile showing our study limits, it is in UTM NAD 1983 Zone 12.

If you need anything else, let me know.

Thank you very much!

Tamara

Tamara Keefe

GIS Specialist I
Michael Baker Jr., Inc.
(801) 255-4400
Direct: (801) 352-5983
Fax: (801) 255-0404



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Wildlife Resources

JAMES F. KARPOWITZ
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 14, 2006

Tamara Keefe
Michael Baker Jr., Inc.
6955 South Union Park Center, Suite 370
Midvale, UT 84047

Dear Ms. Keefe:

I am writing in response to your letter dated March 14, 2006 for information regarding species of special concern proximal to a project located in Grand County, Utah [Sections 22, 26-28, 36 of T025SR021E SLB&M].

The Utah Division of Wildlife Resources (UDWR) does not have records of occurrence for any threatened, endangered, or sensitive species within the project boundaries. However, within a one-mile vicinity of the project, there are recent records of occurrence for yellow-billed cuckoo, a candidate for federal-listing in Utah. In addition, there are recent records of occurrence for American white pelican, bluehead sucker, flannelmouth sucker and historical records of occurrence for corn snake. All of the aforementioned animal species are included on the *Utah Sensitive Species List*.

The information provided in this letter is based on data existing in the Utah Division of Wildlife Resources' central database at the time of the request. It should not be regarded as a final statement on the occurrence of any species on or near the designated site, nor should it be considered a substitute for on-the-ground biological surveys. Moreover, because the Utah Division of Wildlife Resources' central database is continually updated, and because data requests are evaluated for the specific type of proposed action, any given response is only appropriate for its respective request.

In addition to the information you requested, other significant wildlife values might also be present on the designated site. Please contact UDWR's habitat manager for the southeastern region, Chris Colt, at (435) 636-0279 if you have any questions.

Please contact our office at (801) 538-4759 if you require further assistance.

Sincerely,

Lenora B. Sullivan
Information Manager
Utah Natural Heritage Program

cc: Chris Colt, SERO

From: "David Olsen" <david@moabcity.org>
To: "Tiffany Carlson" <tcarlson@mbakercorp.com>
Date: 3/29/2006 9:11:07 AM
Subject: Re: US-191 Workshop Summary

Tiffany,

On Thursday, March 23rd, Kim Manuel, Kim Schappert, Russ Von Koch, McKay Edwards, Larry Reasch (Horrocks Engineers) and myself discussed how the proposed 5 lane highway and the proposed non-motorized paths could fit within the limited Highway 191 right-of-way. Most of the participants felt that we should use the \$500,000 of TEA-21 transportation enhancement funds and \$100,000 of City and County funds, plus \$20,000 of State NonMotorized Path funds to develop a 10' wide meandering path along the east side of the road. Since there are many fills proposed on the west side of the road, we felt that many portions of the path would be ruined when UDOT does their 5 lane road project. The path should be built next year.

I have attached a pdf file of the proposed east side alignment with some private property options for the path. Land below the Sunset Grill (and above the Mulberry trees along Hwy 191) may also be an option. In the short run, portions of the west side shoulder need to be widened for skinny tire bikes. In the long run, the east and west side should have bike lanes (mainly for skinny tire bikes) and the west side should have a sidewalk. The east side will hopefully have the meandering 10' wide path.

It is important that UDOT and Michael Baker, Jr. implement the Moab/Grand County North Corridor Gateway Plan as part of the proposed road project. The plan shows a landscaped boulevard or median. A future design should have medians where turn lanes are not needed. The City and County will discuss this issue at their next joint meeting and they will probably send a letter to UDOT requesting the medians. If you do not have the north corridor plan, I will send it to you.

Thanks for the aerials and all the work that you are doing.

David

----- Original Message -----

From: "Tiffany Carlson" <tcarlson@mbakercorp.com>
To: "US191ColoradoRiver US191ColoradoRiver"
<US191ColoradoRiver@mbakercorp.com>
Sent: Tuesday, March 28, 2006 5:04 PM
Subject: US-191 Workshop Summary

> Good afternoon,

>

> Thank you for attending the workshop held March 21st in Moab. I have

> included a summary of the workshop and comments collected. For those of
> you who were not able to attend, please let me know if you have any
> questions.

>

> The project team appreciates your interest in the US-191 project.

>

> Thanks,

> Tiffany

>

> Tiffany A. Carlson

> Michael Baker Jr., Inc.

> Direct: (801) 352-5995

> Fax : (801) 255-0404

>

>

CC: "Donna Metzler" <donna@moabcity.org>, <mayor@moabcity.org>

From: "David Olsen" <david@moabcity.org>
To: "Tiffany Carlson" <tcarlson@mbakercorp.com>
Date: 3/31/2006 4:12:28 PM
Subject: Medians & Meandering Paths

Tiffany,

Both the County and the City are definitely interested in seeing that the medians are designed and developed in the north corridor as part of the Moab/Grand County North Corridor Gateway Plan. The Chairman of the Grand County Council and the Mayor will send a letter to UDOT and to you stating their interest in the medians. They may also talk to the UDOT commissioners when they meet in Moab next Wednesday.

The County and City Councils also talked about the chances of getting meandering paths along the corridor. I told the Councils that we are doing the best that we can in such a confined space and that we may need to work with private property owners to obtain the meandering path goal. However, the R-O-W may be all that we can work with in most sections. I told the Councils that we are trying to develop the meandering path first on the east side of the road, and that will probably take all of our \$620,000.

Anyway, thanks for listening.
David

----- Original Message -----

From: "Tiffany Carlson" <tcarlson@mbakercorp.com>
To: "David Olsen" <david@moabcity.org>
Sent: Wednesday, March 29, 2006 1:40 PM
Subject: Re: US-191 Workshop Summary

> David,
> Thank you for the information you provided. I have passed it along to
> the team. When is the next joint meeting between the City and County?
> Tiffany
>
>>>> "David Olsen" <david@moabcity.org> 03/29/06 8:49 AM >>>
> Tiffany,
>
>
>
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> private property options for the path. Land below the Sunset Grill
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> above the Mulberry trees along Hwy 191) may also be an option. In the
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> run, portions of the west side shoulder need to be widened for skinny
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> bikes. In the long run, the east and west side should have bike lanes
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> (mainly for skinny tire bikes) and the west side should have a
> sidewalk.
> The east side will hopefully have the meandering 10' wide path.
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> Moab/Grand
> County North Corridor Gateway Plan as part of the proposed road
> project.
> The plan shows a landscaped boulevard or median. A future design
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> letter to UDOT requesting the medians. If you do not have the north
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> Thanks for the aeriels and all the work that you are doing.
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>
> David
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> From: "Tiffany Carlson" <tcarlson@mbakercorp.com>
> To: "US191ColoradoRiver US191ColoradoRiver"
> <US191ColoradoRiver@mbakercorp.com>
> Sent: Tuesday, March 28, 2006 5:04 PM
> Subject: US-191 Workshop Summary
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>> you who were not able to attend, please let me know if you have any

>> questions.

>>

>> The project team appreciates your interest in the US-191 project.

>>

>> Thanks,

>> Tiffany

>>

>> Tiffany A. Carlson

>> Michael Baker Jr., Inc.

>> Direct: (801) 352-5995

>> Fax : (801) 255-0404

>>

>>



LETTER OF TRANSMITTAL

6955 Union Park Center, Suite 370
Midvale, Utah 84047
(801) 255-4400 Fax (801) 255-0404

To:	<u>Bud Tangren</u>	Project:	<u>US-191, Colorado River</u>
	<u>3114 Charleston Blvd.</u>	Re:	<u>Traffic Report and Project Handout</u>
	<u>Las Vegas, NV 89104</u>		
Attn:	<u></u>	Date:	<u>April 17, 2006</u>

We are forwarding the following:

☒ Attached

☐ Under Separate Cover



NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
1	Traffic Report	
1	Project Handout – Proposed Build Alternative	

THESE ARE TRANSMITTED as checked below:

☒ As requested

☐ No exception taken

☐ Revise and resubmit

☐ For review and comment

☐ Rejected - See remarks

☐ Submit specified items

☐ For your information

☐ Proceed subject to corrections noted



Bud,

Attached is the information you requested. Please let me know if you have further questions.

Thanks,
Lorraine Richards

Bud Tangren
 3114 E Charleston Blvd
 Las Vegas, Nev. 89104
 702-641-1966

Mike Baker Jr.

My name is Bud Tangren, I live in Las Vegas, Nev. I was born & raised in Moab, UT and still have property & interests in Moab.

My concern at this time is the proposal to tear down the exist Bridge & build a new one in its place.

My proposal is to build the new bridge down the river at the portat - & leave the old bridge alone.

The governments Canada - U.S.A. & Mexico are planing a new highway from Canada to Mexico City, and it will pass right thru Moab, UT!!!

Build the new Bridge at The portat - run the new Hwy. up the Valley next to the exist Hills - this will allow the thru traffic mostly Big Trucks to by pass the downtown of Moab?

If you still want a tourist town in Moab you better separate the traffic now while you have the opportunity!!

I would like to hear from you ~~about~~ about this problem.

My address is 3114 E Charleston Blvd. Las Vegas, Nev. 89104
 My Phone # is 702-641-1966 - if you miss me leave a message & I'll call you back.

Thanks
 Bud Tangren



State of Utah

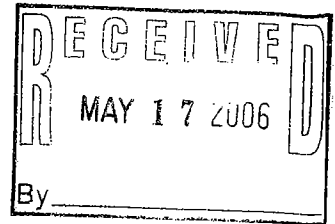
JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

JOHN R. NJORD, P.E.
Executive Director

CARLOS M. BRACERAS, P.E.
Deputy Director



May 12, 2006

Mr. Craig Fuller, Secretary
Utah Historic Trails Consortium
300 Rio Grande
Salt Lake City, Utah 84101

RE: BHF-0191(27)129e; Colorado River Bridge Replacement
Section 106 & U.C.A. 9-8-404 compliance
Draft DOE/FOE

Dear Mr. Fuller:

Thank you for requesting to be a consulting party on the subject project located near Moab in Grand County. Please find enclosed for your review and comment a copy of the Determination of Eligibility and Finding of Effect for the project. Also enclosed is a draft copy of Montgomery Archaeological Consultants report on archeological sites. Because archeological site locations are not public information, the enclosed does not contain any maps with locational information for these sites. The historic standing structures are also covered in the enclosed DOE/FOE, however, I have not included a copy of that inventory report because I assume that you have no interest in them. Please review the enclosed and provide your comment to UDOT at your earliest convenience.

Thank you for your efforts. I am leaving UDOT for another job, so please address your comments to Mr. Randall Taylor, Environmental Engineer at the UDOT address on this letterhead. His phone is (435) 893-4753.

Respectfully,

Susan G. Miller, NEPA/NHPA Specialist
Region Four Environmental

Sgm/enclosures

Cc: (w/partial enclosures)

Greg Punske, FHWA

Randy Taylor, Environmental Engineer

Kim Marwill, Project Manager

Lorraine Richards, Baker

(w/out enclosures)

Jacki Montgomery, MOAC

Identical copies of this letter sent to the following:

Ms. Dorena Martineau, Cultural Resources The Paiute Indian Tribe of Utah 440 North Paiute Drive Cedar City, UT 84720	Mr. Leigh Kuwanwisiwma, Director Cultural Preservation Office Hopi Tribe P.O. Box 123 Kykotsmovi, AZ 86039
Ms. Donna Turnipseed, Archaeologist Moab Field Office Bureau of Land Management 82 East Dogwood Suite M Moab, UT 84532	Ms. Kathy Davies, Archaeologist Utah Division of Wildlife Resources 1594 West North Temple Ste 2110 Salt Lake City, UT 84114-6301
Ms. Marilyn Kastens, US Department of Energy 2597 B3/4 Road Grand Junction, CO 81053	Ms. Chris Goetze, Archaeologist Arches National Park 2282 SW Resource Blvd Moab, UT 84532

May 17, 2006

Bud Tangren
3114 E. Charleston Blvd
Las Vegas, NV 89104

Re: US-191, Over Colorado River Bridge #C-285, Project No. BHF-0191(27)1229E

Dear Mr. Tangren:

This letter is in response to the letter we received from you on May 1, 2006 and our phone discussion of April 12, 2006. Based on this information, I understand that your concerns are two-fold: 1) that the existing bridge should be left in place; and 2) that a new bridge should be reconstructed downstream to accommodate an envisioned highway from Canada to Mexico.

As we discussed on the phone, the scoping process for this project was initiated in 2004 as part of a Bridge Feasibility Study. The Bridge Feasibility Study evaluated traffic demands and structural integrity of the US-191 bridge across the Colorado River. The primary purpose of the study was to determine the feasibility of rehabilitating, reconstructing, or replacing the existing bridge. The recommendation of the Bridge Feasibility Study was to replace the existing bridge because of a deteriorating structural integrity and because the bridge no longer meets the local traffic needs. Construction of a new bridge at an alternate location would not eliminate the need to replace the existing bridge in its current location. If you would like further information, the study can be accessed from the project website, <http://www.udot.utah.gov/coloradoriverbridge/>. Please note that the traffic analysis I mailed you is Appendix A of this study.

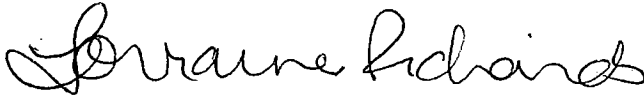
One of the alternatives considered as part of the Bridge Feasibility Study included constructing a new bridge downstream. The improvements would consist of constructing about 1.5 miles of new roadway, widening existing roadways and city streets, and acquiring new right-of-way with residential and farmland relocations. The improvements would extend over 4.5 miles (40% longer than following the existing US-191 alignment) and would involve constructing at least three major intersections or interchanges to connect with existing roads.

The new downstream crossing was not advanced because it would not provide for continuity of the US-191 system. Seventy-three percent of US-191 traffic uses the bridge to access Moab. Since this alternative would involve realigning US-191 around Moab, many existing businesses and residences, as well as planned development in the North Corridor, would not have immediate access to US-191 after the realignment. Though a realignment of US-191 does not meet the objectives identified for this project, this alternative has received some public support and may be considered in the future as a separate project for an additional bypass to divert trucks off of Main Street.

To summarize, constructing a crossing in an alternate location does not eliminate the need to replace the bridge in its existing location. An additional downstream crossing may be considered in the future as a separate project to divert trucks off of Main Street. This may occur as part of planning for a highway from Canada to Mexico or as a separate local project.

If you have further questions, please feel free to contact Kim Manwill, UDOT's Project Manager, at (435) 893-4734 or myself at (801) 352-5974.

Sincerely,



Lorraine Richards, AICP
Michael Baker Jr., Inc., Project Manager

cc: Kim Manwill, UDOT Project Manager
Myron Lee, UDOT Public Involvement Coordinator
Project file

Baker

Michael Baker Jr., Inc.
6955 Union Park Center, Suite 370
Midvale, Utah 84047

801-255-4400
FAX 801-255-0404

May 19, 2006

Ms. Laura Joss, Superintendent
U.S. National Park Service - Arches National Park
P.O. Box 907
Moab, Utah 84532-0907

RE: Section 4(f) Coordination, Request Concurrence of *De Minimis* Finding
US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E [Formerly Project No. BRF-0191(23)128]

Dear Ms. Joss,

On behalf of the Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT), Michael Baker Jr., Inc. (Baker) is requesting consultation with your office regarding the Arches National Park in accordance with Section 4(f) of the DOT Act and additional provisions under SAFETEA-LU. Section 4(f) of the DOT Act prohibits projects on publicly owned parks, recreation areas, wildlife and waterfowl refuges, or historic sites unless there is no feasible and prudent alternative and all possible mitigation is used. Under SAFETEA-LU, the agency can comply with Section 4(f) in a streamlined manner by finding that the program or project will have a *de minimis* impact on the area – i.e., there are no adverse effects of the project and the relevant State Historic Preservation Officer or other official with jurisdiction over a property concurs. For purposes of Section 4(f), the National Park Service is the official with jurisdiction over Arches National Park. Please note that Ms. Chris Goetze, Archeologist for Arches National Park, was recently sent separate consultation in regards to Section 106 of the National Historic Preservation Act of 1966 as amended and the Utah State Code 9-8-404 of the Utah Antiquities Act as amended (UDOT letter dated May 12, 2006).

As noted in previous correspondence from Baker, the limits of this project extend from 400 North in Moab, Grand County Utah to the recently improved section of US-191 near the junction of SR-279. The purpose of the project is to: 1) provide a bridge that accommodates US-191 traffic over the Colorado River and also meets current structural design standards; 2) improve safety throughout the US-191 Colorado River study area; 3) meet the existing and projected travel demand through the design year 2030 and provides continuity between the four-lane sections on either end of the US-191 Colorado River study area; 4) and facilitate the movement of bicycle and pedestrian traffic along US-191. A project handout is attached that describes the proposed alternative, and figures showing the project in relationship to Arches National Park are also attached.

The *General Management Plan and Development Concept Plan* for Arches National Park was completed by the U.S. Department of Interior's National Park Service in August 1989. Based on this plan, Arches National Park is divided into four management zones: natural, cultural, development, and special use. Within the project area, only two management zones are present: natural and cultural, with natural making up all of the area potentially affected by the project. The plan states that the natural zone is

ChallengeUs.

managed to conserve the natural resources and processes of the park while accommodating uses that do not adversely affect those resources and processes. Facilities in this zone are dispersed and limited to those that have little effect on scenic quality and natural processes. Examples of such facilities include foot trails, signs, and trailside information displays.

In 2004, a highway easement deed was issued with the purpose of maintaining and operating a public highway and adjacent bicycle path. This easement typically extends about 200 feet from the centerline of the existing roadway. While the majority of the proposed improvements would avoid parklands by widening to the south, the park boundary near the Colorado River extends into the existing roadway section and is unavoidable. It is unclear as to whether the 2004 highway easement deed covers this section (T25S R21E Section 26). However, in accordance with the objectives of the 2004 highway easement, proposed improvements would provide for continued maintenance and operation of a public highway and adjacent bicycle path, and conditions outlined within the easement would be complied with. In addition, the proposed improvements are consistent with the Arches Management Plan.

A total of 0.6 acres of Arches National Park is within the construction limits of the project. Most of this acreage is already occupied by the existing roadway section and an adjacent unimproved trail. Proposed work within the park boundary would include roadway and drainage improvements, re-establishing the approach to the access road to the river north of the Colorado River Bridge, and enhancements to the existing unimproved foot trail. The relationship of the park and this trail is explained further in the following paragraph. Nearby rock slopes and other resources important to the park would be protected with fencing during construction, and the design of the widened Courthouse Wash Bridge would continue to accommodate an informal foot trail to the nearby rock art panel.

The unimproved foot trail that parallels US-191 is known locally as the Courthouse Wash to Colorado River Bridge Trail. This trail starts at the US-191 parking area and Courthouse Wash Kiosk near the southern boundary of Arches National Park and continues to the Colorado River adjacent to US-191. FHWA has determined that Section 4(f) applies to this trail and that Grand County is the jurisdictional authority of this trail. Proposed improvements include upgrading the trail to a 10-foot wide paved path. The trail would be separated from the US-191 roadway, ensuring the safety of pedestrian and bicycle users. The trail provides access to the informal Courthouse Wash Trail within Arches National Park and serves as a link to the paved Moab Canyon Bike Path that ties into the entrance of Arches National Park. Once completed, this trail would formally connect the existing Moab Canyon Bike Path with the planned Colorado River Non-Motorized Bridge crossing upstream of US-191. These enhancements would not only improve the safety of bicyclists and pedestrians visiting Arches National Park but would improve the connectivity of non-motorized trails within the area.

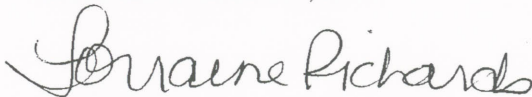
It is FHWA's opinion that the US-191 project's minor use of parklands would not adversely affect the activities, features, and attributes of the Arches National Park after taking into consideration mitigation and enhancement measures. Provided you concur with this finding, the FHWA is considering the impact to the resource to be *de minimis* as provided for under SAFETEA-LU and given that:

- The proposed use of Arches parkland is minimal,
- Efforts to avoid and minimize the use of parklands are incorporated into project design,
- Access to resources within Arches National Park would be enhanced via a paved trail, and
- The safety of bicyclists and pedestrians using the trail would be improved.

The FHWA requests written concurrence from the National Park Service in the above-described finding of *de minimis* impact on Arches National Park resulting from the proposed project. This written concurrence will be evidence that the concurrence and consultation requirements of Section 4(f) and SAFETEA-LU are satisfied. Concurrence can be provided either by signing and dating the signature block at the end of this letter, or by a separate letter from the National Park Service. Please return all written correspondence to me at the address on this letterhead.

I appreciate your efforts in taking the time to respond to this request. If you have any questions or need any further information, please contact me at (801) 352-5974.

Sincerely,
MICHAEL BAKER JR., INC.




Lorraine Richards, AICP
Project Manager

cc: Kim Manwill (UDOT) kmanwill@utah.gov
Jeff Berna (FHWA) jeffrey.berna@fhwa.dot.gov

Enclosures:

- Project Handout – Proposed Alternative (April 2006)
- Figures Showing the Relationship of Property to the Proposed Alternative

By signing below, the National Park Service official with jurisdiction concurs with the above-described finding of *de minimis* impact.

Signed 
National Park Service Official with Jurisdiction

1/17/07
Date

Laura E. Joss, Superintendent, Arches National Park
Please Print Name and Title

SEP 15 2006

Baker

Michael Baker Jr., Inc.
6955 Union Park Center, Suite 370
Midvale, Utah 84047

801-255-4400
FAX 801-255-0404

May 19, 2006

Mr. Chris Colt, Habitat Manager
UDNR Division of Wildlife Resources
Southeastern Region
475 West Price River Drive, Suite C
Price, UT 84501

RE: Section 4(f) Coordination, Request Concurrence of *De Minimis* Finding
US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E [Formerly Project No. BRF-0191(23)128]

Dear Chris:

On behalf of the Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT), Michael Baker Jr., Inc. (Baker) is requesting consultation with your office regarding the DWR's Scott M. Matheson Wetland Preserve (Preserve) in accordance with Section 4(f) of the DOT Act and additional provisions under SAFETEA-LU. Section 4(f) of the DOT Act prohibits projects on publicly owned parks, recreation areas, wildlife and waterfowl refuges, or historic sites unless there is no feasible and prudent alternative and all possible mitigation is used. Under SAFETEA-LU, the agency can comply with Section 4(f) in a streamlined manner by finding that the program or project will have a *de minimis* impact on the area – i.e., there are no adverse effects of the project and the relevant State Historic Preservation Officer or other official with jurisdiction over a property concurs. As the public land owner over the portion of the Preserve potentially affected by the project, DWR is considered the official with jurisdiction over the property. However, Ms. Linda Whitham with The Nature Conservancy is also being copied on this letter.

As noted in previous project correspondence from Baker, the limits of this project extend from 400 North in Moab, Grand County Utah to the recently improved section of US-191 near the junction of SR-279. The purpose of the project is to: 1) provide a bridge over the Colorado River that accommodates US-191 traffic over the Colorado River and also meets current structural design standards, 2) improve safety throughout the US-191 Colorado River study area; 3) meet the existing and projected travel demand through the design year 2030 and provides continuity between the four-lane sections on either end of the US-191 Colorado River study area; and 4) facilitate the movement of bicycle and pedestrian traffic along US-191. A project handout is attached that describes the proposed alternative, and figures showing the project in relationship to the Preserve are also attached.

Challenge Us.

It is our understanding that the DWR jointly owns the Scott M. Matheson Wetland Preserve with The Nature Conservancy. Through an agreement signed in October 1994, The Nature Conservancy is responsible for the overall management of the Preserve. Of the Preserve's 875 acres, the DWR owns 425.8 acres in the northern half of the Preserve and the Nature Conservancy owns the remaining acreage. The 1994 "Site Conservation Plan for the Scott M. Matheson Wetland Preserve, Moab, Utah" identifies both ecological and programmatic goals for the Preserve, as well as a protection, management, and implementation plan. As noted in the Site Conservation Plan:

"The Preserve is an extremely rare ecosystem in an arid, desert region. It is vital to a number of rare species, as well as being an exceptional, highly diversified site for less unusual species. It is an integral part of the Colorado River flyway and represents the only high quality wetland habitat on the Colorado River in Utah. The Preserve operates as a collecting place, breeding site, and foraging area for what may be Utah's most diverse inventory of wildlife species, particularly migratory avian fauna."

The primary management goals of the Preserve are to protect, enhance, and preserve the wetlands and associated habitat for rare and/or desirable species. In addition, opportunities for compatible scientific, educational, sporting, and recreational uses that help further the goals of The Nature Conservancy and the DWR are also promoted. The Preserve is open year-round for visitors and offers a handicapped-accessible, mile-long loop trail for bird and wildlife viewing in the southern portion of the Preserve. In addition, a wetlands teaching circle and map station provides bird and wildlife lists and brochures for self-guided tours. While the southern end of the Preserve is closed to hunting, the northern end allows primitive weapons hunting (archery, muzzleloaders and shotguns firing slugs or buckshot) for waterfowl, upland game, and deer.

Access to the southern portion of the Preserve is provided via 400 North Street, Stewart Lane, and Kane Creek Road. Per our phone discussion on April 12, 2006, I understand that the north access to the Preserve is from the US-191 frontage road by way of a dirt road approximately 30 yards south of and parallel to the south fence of Moab Valley RV and Camp Park. Motorized vehicles and bikes are not permitted beyond the gate located at the entrance to the Preserve. Within the Preserve boundaries, a dirt road turns and follows the western boundary of the Camp Park before turning west again along the northern boundary of the Preserve.

During the development of the proposed alternative, every effort has been made to first avoid the Preserve and, where avoidance was not prudent, to then minimize and mitigate potential uses of this resource. The attached figures show the following proposed involvement of the project with the Preserve.

- **Detail A** – Just south of the Colorado River Bridge, the project design has incorporated the use of a 2:1 slope and retaining wall to avoid fill within the Preserve. Runoff is proposed to be discharged to a depressed area within the Preserve via a piped system. Based on conceptual design, the peak flow for a 10-year 24-hour event is expected to increase by 1.61 cfs and the volume is expected to increase by 7,619 cubic feet per event. A drainage easement encompassing 1,312 sq ft is expected. Runoff would be treated using an in-line oil/sediment separator prior to discharge to the Preserve. This controlled discharge is expected to provide improvement over existing conditions because it would allow for potential contaminants to be contained. In this area, runoff currently flows directly to the Preserve untreated.
- **Detail B** – South of the Moab Valley RV and Camp Park, runoff would be discharged into an existing ditch that lies north of and parallel to the Preserve's northern access road. Based on conceptual design, the peak flow for a 10-year 24-hour event is expected to increase by 3.28 cfs and the volume is expected to increase by 15,468 cubic feet per event. The ditch currently flows into the Preserve and would provide natural treatment of the runoff prior to discharge to the Preserve. No physical construction would occur within the Preserve at this location.
- **Detail C** – South of the Holiday Inn Express, the project requires a temporary construction easement consisting of a 12-ft linear strip parallel to US-191 and totaling 1,794 square feet to construct the roadway, curb, gutter, sidewalk, and slopes. Once constructed, the disturbed area would be revegetated. There are no wetlands and no known sensitive wildlife or waterfowl habitat in this area given its proximity to existing US-191. In addition, no formal public activities would be impacted by this temporary disturbance.

It is FHWA's opinion that the US-191 project's minor use of parklands would not adversely affect the activities, features, and attributes of the Preserve after taking into consideration mitigation and enhancement measures. Provided you concur with this finding, the FHWA is considering the impact to the resource to be *de minimis* as provided for under SAFETEA-LU and given that:

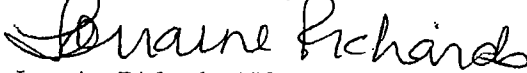
- The proposed use of the Scott M. Matheson Wetland Preserve is minimal,
- The wetland, plant, wildlife, and waterfowl preservation goals of the Preserve would not be adversely affected by the proposed project,
- Hunting access and opportunities would not be adversely affected,
- Recreational, educational, and scientific opportunities within the Preserve would not be adversely affected by the proposed impact, and
- Efforts to avoid and minimize the use of the Preserve have been incorporated into project design.

Section 4(f) Coordination, Project No. BHF-0191(27)129E
Mr. Chris Colt, Habitat Manager, UDNR Division of Wildlife Resources
May 19, 2006, Page 4 of 4

The FHWA requests written concurrence from the DWR in the above-described finding of *de minimis* impact on the Preserve resulting from the proposed project. This written concurrence will be evidence that the concurrence and consultation requirements of Section 4(f) and SAFETEA-LU are satisfied. Concurrence can be provided either by signing and dating the signature block at the end of this letter, or by a separate letter from the DWR. Please return all written correspondence to me at the address on the letterhead.

I appreciate your efforts in taking the time to respond to this request. If you have any questions or need any further information, please contact me at (801) 352-5974.

Sincerely,
MICHAEL BAKER JR., INC.


Lorraine Richards, AICP
Project Manager

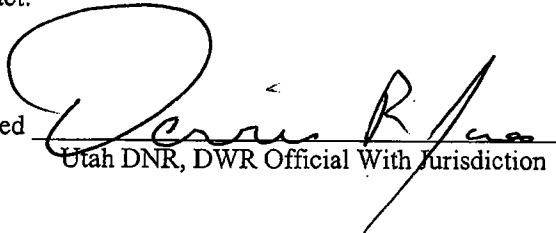
cc: LeRoy Mead (DWR) leroymead@utah.gov
Linda Whitham (The Nature Conservancy) lwhitham@tnc.org
Kim Manwill (UDOT): kmanwill@utah.gov
Jeff Berna (FHWA) jeffrey.berna@fhwa.dot.gov

Enclosures:

- Project Handout – Proposed Alternative (April 2006)
- Figures Showing the Relationship of Property to Proposed Alternative

By signing below, the Utah DNR, DWR concurs with the above-described finding of *de minimis* impact.

Signed


Utah DNR, DWR Official With Jurisdiction

9/12/06
Date

Print Name and Title

Dennis Jones Southeastern Regional Supervisor

May 22, 2006

Ms. Mary Hofhine
Grand County Planning Administrator
125 E. Center
Moab, Utah 84532

RE: Section 4(f) Coordination, Request Concurrence of *De Minimis* Finding
US-191, Over Colorado River Bridge #C-285
Project No. BHF-0191(27)129E [Formerly Project No. BRF-0191(23)128]

Dear Ms. Hofhine:

On behalf of the Federal Highway Administration (FHWA) and the Utah Department of Transportation (UDOT), Michael Baker Jr., Inc. (Baker) is requesting consultation with your office in accordance with Section 4(f) of the DOT Act and additional provisions under SAFETEA-LU. Section 4(f) of the DOT Act prohibits projects on publicly owned parks, recreation areas, wildlife and waterfowl refuges, or historic sites unless there is no feasible and prudent alternative and all possible mitigation is used. Under SAFETEA-LU, the agency can comply with Section 4(f) in a streamlined manner by finding that the program or project will have a *de minimis* impact on the area – i.e., there are no adverse effects of the project and the relevant State Historic Preservation Officer or other official with jurisdiction over a property concurs. For purposes of Section 4(f), Grand County is the official with jurisdiction over:

- Lions Park (a portion of the park is owned by UDOT),
- Colorado River Bridge Underpass Trail (a portion of the trail is located within UDOT right-of-way), and
- Courthouse Wash to Colorado River Bridge Trail (a portion of the trail is located within Arches National Park).

As noted in previous correspondence from Baker, the project is located in Grand County and the limits of the project extend from 400 North in Moab to the recently improved section of US-191 near the junction of SR-279. The purpose of the project is to: 1) provide a bridge that accommodates US-191 traffic over the Colorado River and also meets current structural design standards; 2) improve safety throughout the US-191 Colorado River study area; 3) meet the existing and projected travel demand through the design year 2030 and provides continuity between the four-lane sections on either end of the US-191 Colorado River study area; and 4) facilitate the movement of bicycle and pedestrian traffic along US-191.

A project handout is enclosed that describes the proposed alternative. Enclosures also include figures that illustrate the relationship of the project to these Section 4(f) resources. During the development of the proposed alternative, every effort was made to avoid recreation resources protected under Section 4(f) and, where avoidance was not prudent, to then minimize and mitigate potential uses of these resources. Each resource has been considered on an individual basis, as described in the following paragraphs.

ChallengeUs.

Lions Park

UDOT and Grand County own Lions Park. Grand County is responsible for operating and maintaining the park. As such, Grand County is the jurisdictional authority for Lions Park. Per an agreement with Grand County, the Lions Club is responsible for day-to-day operations of the park. This being the case, Mr. Dave Stofa with the Lions Club has been copied on this letter.

Lions Park is bordered by US-191, SR-128, and the Colorado River, as shown on the enclosed figure. The *Grand County General Plan Update* (April 13, 2004) states that available activities at the park include picnicking, meetings and reunions, trail hub, and parking. In the BLM's Environmental Assessment (EA)¹ prepared for the proposed Colorado River Bike/Pedestrian Bridge that will connect to the park, the BLM states that:

The Lions Park area is frequently used for highway rest purposes, picnics, Lions Club activities, special events, and general river access. An existing bike lane follows a dike along the river channel for the length of the park and allows cyclists, runners, and pedestrians to safely bypass the US-191 / SR-128 intersection on a route that passes underneath the US-191 bridge. Other visitor use developments at Lions Park include a small building with kitchen facilities, a covered picnic area, additional picnic tables, a drinking water distribution system, interpretive exhibits, vault toilets, parking barriers, a large lower-level concrete parking and dancing area, a large upper level graveled parking area, and an asphalt road that connects the two parking areas . . .

This BLM EA also indicates that Grand County is working on plans to replace existing restrooms, picnic shelters, cookhouse, information exhibits, and drinking water systems, as well as install a new landscape watering system and shade trees. Additionally, based on information obtained during a workshop held for the US-191 project on March 14, 2006, a local shuttle service between Lions Park and Arches National Park will likely be included in Arches transportation plan. This plan is currently under development and expected to be complete by Summer 2006.

The proposed US-191 project would encroach into the portion of Lions Park owned by UDOT. A total of 0.25 acres paralleling US-191 is within the construction limits. Of this total, 0.09 acres would be occupied by fill, and 0.16 acres would be temporarily disturbed by construction activities associated with removing the old bridge and constructing the new bridge and approaches. Once construction is complete, the disturbed area would be revegetated. Avoidance of the park is not prudent because the proposed project involves replacing the existing bridge on essentially the same location, and there is a concurrent need to avoid or minimize impacts to the Matheson Wetland Preserve (another Section 4(f) resource) on the west side of US-191. Shifting the alignment further to the west would also result in additional impacts to private property, wetland areas, and endangered species critical habitat associated with the Colorado River. Additionally, the park would still be temporarily disturbed by construction activities associated with the removal of the existing bridge.

¹ USDOl – Bureau of Land Management, Moab Field Office. *Environmental Assessment. Utah's Colorado River Recreation Area Management Plan. Amendment 2: Pedestrian Bridge/Riverway Bike Lane. Colorado River – Special Recreation Management Area. EA # UT-062-04-014. Pages 5 and 6.*

Efforts to minimize impacts to Lions Park have been incorporated into the development of the proposed alternative. The proposed fill slope was not steepened and a retaining wall was not recommended to avoid encroachment into the park because the ability to landscape slopes is a desirable goal of the park.

It is FHWA's opinion that this minor use of park land would not adversely affect the activities, features, and attributes of Lions Park after taking into consideration mitigation and enhancement measures. As such, the FHWA is considering the impact to the resource to be *de minimis* given that:

- The affected portion of the park parallels the existing US-191 facility and is owned by UDOT in order to operate and maintain US-191 and SR-128 and associated highway rest purposes,
- The public would still have access to the park,
- Parking would still be available for park facilities and trail hub parking, and
- The limited parking that is disturbed by construction activities would be restored once construction is complete.

Colorado River Bridge Underpass Trail

A portion of the existing Colorado River Bridge Underpass Trail is located within UDOT right-of-way. The trail is currently maintained by the Grand County/City of Moab's Trail Mix Committee for Non-Motorized Trails. Since the trail is located in Grand County, Grand County is currently the jurisdictional authority of this trail. Since the City of Moab has plans to annex lands in this area, future jurisdiction of this trail may become the responsibility of the City of Moab. Therefore, Mr. David Olsen, who is with the City of Moab and is also a member of the Grand County/Moab Trail Mix Committee, has been copied on this letter.

The Colorado River Bridge Underpass Trail is an approximately 0.3 mile-long paved path that begins on the western side of US-191 (near the intersection of SR-128) and continues eastward under the US-191 Colorado River Bridge through Lions Park. In the BLM's Environmental Assessment prepared for the proposed Colorado River Bike/Pedestrian Bridge that will connect to Lions Park, the BLM describes the trail as an existing bike lane that follows a dike along the river channel for the length of the park and allows cyclists, runners, and pedestrians to safely bypass the US-191 / SR-128 intersection on a route that passes underneath the US-191 bridge. No plans or formal agreements are in place between UDOT and Grand County regarding the specific location of the trail that is currently within the UDOT right-of-way. In order to accommodate the bridge replacement and widening, the trail would need to be relocated approximately 15 feet to the west of US-191. Avoidance of the trail is not prudent because the proposed project involves replacing and widening the existing bridge on essentially the same location. Because the existing trail is adjacent to the existing roadway, avoidance is not possible. Efforts to minimize impacts to the trail were incorporated into the development of the proposed alternative.

It is FHWA's opinion that the US-191 project's use of this trail would not adversely affect the activities, features, and attributes of the trail after taking into consideration mitigation and enhancement measures. Provided you concur with this finding, the FHWA is considering the impact to the resource to be *de minimis* as provided for under SAFETEA-LU and given that:

- The proposed impacts to the trail involve a minor shift in location within UDOT right-of-way and full reconstruction of the trail with similar design features, and
- Following reconstruction, the trail would continue to provide a safe route that passes underneath the new US-191 bridge.

Courthouse Wash to Colorado River Bridge Trail

The unimproved foot trail that parallels US-191 is known as the Courthouse Wash to Colorado River Bridge Trail. This approximately 0.5 mile-long trail starts at the US-191 parking area and Courthouse Wash Kiosk near the southern boundary of Arches National Park and continues to the Colorado River adjacent to US-191. FHWA has determined that Section 4(f) applies to this trail and that Grand County is the jurisdictional authority of this trail. Proposed improvements include upgrading the trail to a 10-foot wide paved path. The trail would be separated from the US-191 roadway, ensuring the safety of pedestrian and bicycle users. The trail provides access to the informal Courthouse Wash Trail within Arches National Park and serves as a link to the paved Moab Canyon Bike Path that ties into the entrance of Arches National Park. Once completed, this trail would formally connect the existing Moab Canyon Bike Path with the planned Colorado River Non-Motorized Bridge crossing upstream of the existing US-191 Colorado River Bridge. These enhancements would not only improve the safety of bicyclists and pedestrians visiting Arches National Park but would improve the connectivity of non-motorized trails within the area.

In 2004, a highway easement deed was issued with the purpose of maintaining and operating a public highway and adjacent bicycle path. This easement typically extends about 200 feet from the centerline of the existing roadway. It is unclear as to whether the 2004 highway easement deed covers the area in T25S R21E Section 26. However, in accordance with the objectives of the 2004 highway easement, proposed improvements would provide for continued maintenance and operation of a public highway and adjacent bicycle path, and conditions outlined within the easement would be complied with. Avoidance is not prudent or necessary because part of the purpose of the project is to upgrade this trail. The easement, which refers to the trail as an adjacent bicycle path, does not identify a specific location for the trail. The proposed trail location avoids nearby rock slopes and protects other resources important to Arches National Park.

It is FHWA's opinion that the US-191 project's use of this trail would not adversely affect the activities, features, and attributes of the trail after taking into consideration mitigation and enhancement measures. Provided you concur with this finding, the FHWA is considering the impact to the resource to be *de minimis* as provided for under SAFETEA-LU and given that:

- The impacts to the trail are beneficial and would enhance the safety and connectivity of the trail system within the area, and
- Following construction, the trail could be used not just by pedestrians but by cyclists as well.

Summary

The FHWA requests written concurrence from Grand County in each of the above-described findings of *de minimis* impact for Lions Park, the Colorado River Bridge Underpass Trail, and the Courthouse Wash to Colorado River Bridge Trail resulting from the proposed project. This written concurrence will be evidence that the concurrence and consultation requirements of

RECEIVED

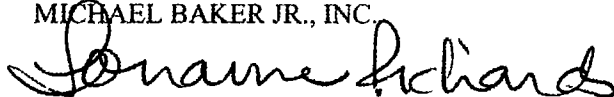
FEB 14 2007

Section 4(f) Coordination, Project No. BHF-0191(27)129E
Ms. Mary Hoffhine, Grand County Planning Administrator
May 19, 2006, Page 5 of 5

Section 4(f) and SAFETEA-LU are satisfied for each of these findings. Concurrence can be provided either by signing and dating the signature block at the end of this letter, or by a separate letter from Grand County.

I would like to also note that the applicability of Section 4(f) to the planned Highway 191 Bike Path has also been given consideration. However, Section 4(f) does not apply to this resource because the specific location of this trail within UDOT right-of-way is not important, and the trail is being jointly developed and considered in conjunction with this project. We are currently coordinating with Larry Reese of Horrocks Engineering and provided our available engineering and environmental data to him in a meeting held May 16, 2006. Please let me know if we can support the development of this trail project in any other way. I appreciate your efforts in taking the time to respond to this request. If you have any questions or need any further information, please contact me at (801) 352-5974.

Sincerely,
MICHAEL BAKER JR., INC.



Lorraine Richards, AICP
Project Manager

cc: David Olsen (City of Moab) david@moabcity.org
Dave Stolfi (Lions Club) dave@stolfi.net
Kim Manwill (UDOT) kmanwill@utah.gov
Jeff Berna (FHWA) jeffrey.berna@fhwa.dot.gov

Enclosures:

- Project Handout – Proposed Alternative (April 2006)
- Figures Showing the Relationship of Property to Proposed Alternative

By signing below, the Grand County official with jurisdiction concurs with each of the above-described finding of *de minimis* impact for:

- Lions Park,
- The Colorado River Bridge Underpass Trail, and
- The Courthouse Wash to Colorado River Bridge Trail.

Signed



Grand County Official with Jurisdiction

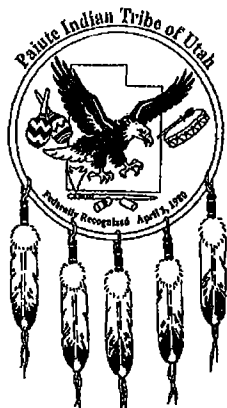
Date

2/12/07

JIM LEWIS

COUNTY COUNCIL CHAIR

Please Print Name and Title



THE PAIUTE INDIAN TRIBE OF UTAH

440 North Paiute Drive • Cedar City, Utah 84720 • (435) 586-1112

May 30, 2006

Randall Taylor
Environmental Engineer
Department Of Transportation
Region Four Headquarters
1345 South 350 West
Richfield, Utah 84720

Dear Mr. Taylor,

Subjects: Draft Final Report: Colorado River Bridge Replacement

65-000-1112 (Ext. 107)

The Paiute Indian Tribe of Utah is in receipt of your letter dated May 12, 2006 and have reviewed the draft copy of the Determination of Eligibility and Finding of Effect for the Colorado River Bridge Replacement Project. Also the draft copy of Montgomery Archaeological Consultants report on archeological sites. In reading the draft copies, I find the draft copies to be well written, and have no objections with the material.

Please notify the Paiute Indian Tribe of Utah of any cultural information that is found including type and location, also any updates or changes to the project.

Thank You,

Dorena Martineau

Dorena Martineau
Cultural Resources

Paiute Indian Tribe of Utah

440 North Paiute Drive

Cedar City, Utah 84720

435-586-1112 (Ext. 107)

From: "Linda Whitham" <lwhitham@tnc.org>
To: "Lorraine Richards" <Larichards@mbakercorp.com>
Date: 5/30/2006 12:08:22 PM
Subject: RE: US-191 Colorado River Project

Hello Lorraine,

I appreciate being copied on your letter and attachments. I have been remiss to not have paid closer attention to the planning stages of this project since, after reviewing the documents, it appears there is one area in which The Nature Conservancy-owned portion of the Matheson Preserve is affected (Detail C). Because TNC owns this portion of the preserve, I believe we will need some sort of agreement before proceeding. I would be happy to discuss this with you at your convenience. In addition, I just learned that Chris Colt is leaving the Division of Wildlife, and have not heard of any replacement at this time. Please let me know how you would like to proceed.

Thank you,
Linda Whitham
Matheson Preserve Manager

-----Original Message-----

From: Lorraine Richards [mailto:Larichards@mbakercorp.com]
Sent: Friday, May 19, 2006 2:58 PM
To: chriscolt@utah.gov
Cc: berna@fhwa.dot.gov; lwhitham@tnc.org; kmanwill@utah.gov; leroymead@utah.gov
Subject: US-191 Colorado River Project

Hi Chris,

As we discussed on the phone a few weeks ago, I have attached a letter pertaining to the Matheson Wetland Preserve in accordance with the requirements of Section 4(f) of the DOT Act and additional provisions under SAFETEA-LU. Please review the attached information and if you have any questions or concerns, please do not hesitate to call me at (801) 352-5974. Provided you agree with the findings outlined in this letter, you may sign the last page of the letter and fax it to me at (801) 255-0404.

Also, if anyone receiving this e-mail would like a hard copy mailed to them, please let me know and I would be happy to do so.

Thank you for your time,

Lorraine Richards, AICP
Project Manager, Michael Baker Jr., Inc.
larichards@mbakercorp.com
(801) 352-5974 direct
(801) 556-4286 cell
(801) 255-0404 fax

From: <Guzzetti.Christopher@epamail.epa.gov>
To: Barbara Frommell <bfrommell@mbakercorp.com>
Date: 6/13/2006 1:54:18 PM
Subject: RE: Colorado River Bridge Replacement - near Glen Canyon sole source aquifer

Ms. Frommell,

I have reviewed the information you sent to me and it is difficult to determine exactly what potential impacts may effect the Glen Canyon Aquifer because the EIS is still in draft form and all the specifics are missing. I would suggest sending a copy of the final EIS to our office for review once it has been completed. I believe that our biggest concern will be the increased impervious surface and runoff.

Section 3.6.4.2 Surface Water Impacts discusses the impact of increased impervious surfaces and runoff and the use of BMPs such as detention basins to mitigate this problem. The use of detention basins (dry wells) would also be a concern under section 3.6.4.3 Groundwater Impacts because they are designed to filter out contaminants before runoff reaches groundwater. It would be preferable that all runoff from new construction be directed to a wastewater treatment plant but I understand that this is not always possible. If dry wells are needed then I would suggest that a routine maintenance schedule be developed to clean out the dry wells to minimize the build-up of sediment and other material, which could become an additional source of contaminants entering the groundwater.

If I can help out in any other way, please let me know.

Christopher J. Guzzetti
Underground Storage Tank Program
USEPA Region 8
(303) 312-6453
(303) 312-6741 Fax
Email: guzzetti.christopher@epa.gov

Barbara Frommell
<bfrommell@mbake
rcorp.com>

To

Christopher
06/07/2006 01:39 PM Guzzetti/P2/R8/USEPA/US@EPA
cc

Subject
RE: Colorado River Bridge
Replacement - near Glen Canyon
sole source aquifer

Mr. Guzzetti:

I have a more concise description of the project in Moab, including construction methods. Hopefully this will save you some time in reviewing our project. Thanks!

Barbara Frommell

1.1 PROPOSED ACTION/PROJECT DESCRIPTION

The first phase of the proposed project consists of replacing the Colorado River Bridge. The US-191 Colorado River Bridge would include four 12-foot travel lanes, a six-foot open median, eight-foot shoulders, plus a two-foot offset to the barrier. The bridge type would be determined during final design, but is expected to consist of a new steel or concrete girder bridge with four to seven spans. Phase 1 would also include associated roadway approaches, improving the SR-128 intersection, and upgrading the pedestrian / bike path between the Colorado River Bridge and the Courthouse Wash Kiosk. The upgraded path would provide a paved 10-foot wide separated path for nonmotorized pedestrian and bicycle traffic between the bridge and the Courthouse Wash Kiosk. However, the existing attached path on the Courthouse Wash structure would not be widened in Phase 1.

Future phase(s) would require additional funding to widen the Courthouse Wash structure and roadway between 400 North and Potash Road.

The widened structure would provide four 12-foot lanes, a six-foot open median, and five-foot shoulders, as well as a 10-foot attached path for nonmotorized bicycle and pedestrian traffic. Most widening would occur to the south; however, some widening to the north would be needed to accommodate the two-way attached path. The proposed roadway section between 400 North and the Colorado River Bridge would include four 12-foot lanes, a 12-foot median, and eight-foot shoulders. In this section, the proposed alignment would typically follow the centerline of the existing road. Since the design in this section includes curb and gutter, the elevation of the road varies from the existing condition where the minimum slope requirements could not be achieved otherwise. The roadway section between the Colorado River Bridge and Potash Road would provide four 12-foot lanes, a six-foot open median, and five-foot shoulders. The location and elevation of this roadway section would tie into the constraints associated with the existing Courthouse Wash structure and the recently completed section of roadway just south of Potash Road. Shoulders would transition from eight to five feet between the Colorado River and Courthouse Wash.

1.2 PROJECT CONSTRUCTION/METHODOLOGY

The proposed project would require the following primary construction methods: bridge replacement, widening, and removal construction; channel improvement and flood control protection construction; and roadway widening and modification construction. Primary activities associated with each method are outlined in the following paragraphs.

Colorado River Bridge Construction:

To accommodate traffic during construction and minimize impacts, the bridge would be constructed in two stages. The initial stage would be built west of the existing bridge and would include two through lanes of traffic, shoulders, and barriers. Once this work is completed, traffic would be moved to the completed section of the new structure and the second stage would remove the existing bridge to complete the widening. Two lanes of traffic would be maintained during peak traffic periods, but short-term closures may be needed to move equipment or set girders.

Abutment construction would include excavating for the placement of the new abutments, driving piles, forming and placing concrete for new abutments, and removing existing abutments. Construction of the new piers could include drilling circular columns into bedrock. In the deep water, this would require the contractor to mobilize a drill rig mounted on a barge. The contractor would drive a steel casing to bedrock, drill into bedrock from inside the casing, place a reinforcing cage inside the casing, and then place concrete in the casing. The steel casing could be designed to be removed or to remain in place. Another option would be to drive sheet piling and create a cofferdam in the river areas. This would include placing a mud slab, driving piling or drilling circular shafts, and dewatering. The steel sheet piling would be removed after construction is completed. Either barge mounted cranes or cranes in the cofferdams would be used to install the spans. In order to construct the new piers, abutments, or spans on the river bank the contractor would need to construct a path approximately 15-feet wide for equipment access.

Colorado River Bridge Removal:

The existing piers consist of eight-foot diameter and 16.5-foot tall columns sitting on a circular foundation. The circular foundation has several steps. The first step is 14 feet in diameter and steps down three feet. The next step is either 20 or 22 feet in diameter and steps down three feet. The final step is 22 to 24 feet in diameter and steps down eight feet. The bottom eight feet is unreinforced and rests on piles. This bottom section was also originally below the mudline. All portions of the foundation above the bottom section should be removed so that the remaining foundation is three to six feet below the very low flow condition. If a new footing overlaps the existing footing, the entire existing footing must be removed.

The method used to remove the existing bridge deck depends on feasibility. A structure removal plan would be prepared and approved by UDOT. Different options include building a platform below the existing deck in between the girders to catch falling debris, using a barge to catch the debris, or cutting the deck into slabs and using cranes to remove them.

Existing Roadway Widening and Other Modifications:

Primary activities include clearing and grubbing; removal of asphalt and roadway excavation; placement of granular borrow, untreated base course, asphalt roadway surface, and concrete curb, gutter, and sidewalk; as well as signing, striping, and erosion control. Proposed utility and storm drain relocations and adjustments would be placed

prior to new subgrade placement. Material would be obtained from or disposed of in approved location(s). Two lanes of traffic would be maintained during peak traffic periods, but limited off-peak short-term localized closures may be needed.

Courthouse Wash Structure Widening:

The abutments would be widened and new girders set from one side of the structure. The deck would then be formed and poured. If necessary, protective riprap may be added and/or the existing riprap replaced. Riprap may extend down to the edge of the channel and would be anchored in. However, construction activity would take place from the banks. Riprap placement and anchoring would occur when the wash is dry..



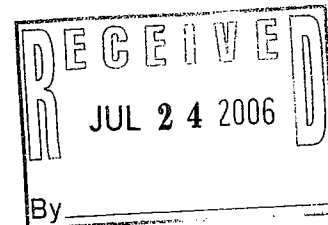
U.S. Department
Of Transportation
**Federal Highway
Administration**

Utah Division

2520 West 4700 South, Ste. 9A
Salt Lake City, UT 84118-1880

July 20, 2006

Mr. Larry Crist, Acting Field Supervisor
U.S. Fish and Wildlife Service
Utah Field Office
2369 West Orton Circle
West Valley City, UT 84119



Project: US-191, Colorado River Bridge # C-285
Project No. BHF-0191(27)129E
Formerly Project No. BRF-0191(23)128

Subject: Request to Initiate Formal Section 7 Consultation and
Submission of a Biological Assessment

Dear Mr. Crist:

Enclosed are two copies of the Biological Assessment (BA) for the subject project.

The BA describes the effect determination for the listed species in the project area. Seven federally listed threatened/endangered species may occur within the project corridor, including:

- Bonytail Chub (*Gila elegans*)
- Colorado Pikeminnow (*Ptychocheilus lucius*)
- Humpback Chub (*Gila cypha*)
- Razorback Sucker (*Xyrauchen texanus*)
- Bald Eagle (*Haliaeetus leucocephalus*)
- Mexican Spotted Owl (*Strix occidentalis lucida*)
- Southwestern Willow Flycatcher (*Empidonax traillii extimus*); and
- One candidate species: Yellow-billed Cuckoo (*Coccyzus americanus occidentalis*)

Critical habitat for four federally listed endangered fish species occurs within the project corridor, including critical habitat for: Bonytail Chub, Colorado Pikeminnow, Humpback Chub, and the Razorback Sucker.

It has been determined that the proposed project, "May Affect, likely to Adversely Affect" the Bonytail Chub, Colorado Pikeminnow and the Razorback Sucker and "May Affect, not likely to Adversely Affect", the Humpback Chub, Bald Eagle, Mexican Spotted Owl, Southwestern Willow Flycatcher, and the Yellow-billed Cuckoo.



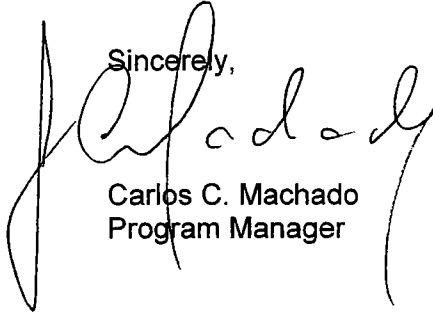
US-191, Colorado River Bridge # C-285
July 20, 2006
Page Two

With appropriate conservation measures, the proposed action will not result in the destruction or adverse modification of critical habitat for the Colorado Pikeminnow, the Humpback Chub, the Bonytail Chub, and the Haborback Sucker. The proposed project would have no affect to any other federally listed threatened/endangered or candidate or proposed for listing species and/or list critical habitat.

In accordance with 50 CFR Subsection 402.14, we are forwarding the biological assessment, and requesting formal Section 7 consultation.

If you have any questions or need additional information, please contact me at (801) 963-0078, extension 231.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Machado', written over the word 'Sincerely,'.

Carlos C. Machado
Program Manager

Enclosures (2)

cc: Paul West, UDOT
Kim Manwill, UDOT R4
Randall Taylor, UDOT R4
Lorraine Richards, Michael Baker Jr., Inc.

CCMACHADO:ds

From: Pam Higgins [mailto:phiggins@utah.gov]
Sent: Thursday, July 27, 2006 5:13 PM
To: Martineau, Dorena
Subject: adverse effect to site 42GR3627

Hi Dorena -

This is a follow-up to the voice mail I just left on your phone. I would like to know if the PITU is interested in being a concurring party in the Memorandum of Agreement that will stipulate the mitigative treatment for the construction effect to site 42GR3627, a prehistoric lithic scatter, during the replacement of the Colorado River Bridge in Grand County. This project may be a little out of your tribal area of interest, but Ralph Pikeyavit has expressed interest in this region in the past.

This project was originally under Susan's oversight. The treatment she has prescribed is data recovery. One other project adverse effect will be the dismantling of the bridge. The remaining archaeological sites and historic properties are out of the area of construction effect.

If you choose to participate, I will include your organization in the draft MOA.

Thanks for your consideration - Pam

From: Pam Higgins
To: Martineau, Dorena
Date: 7/28/2006 11:18:33 AM
Subject: RE: adverse effect to site 42GR3627

Good Morning -

Thanks for your quick response.

- Pam

>>> "Martineau, Dorena" <Dorena.Martineau@lrs.gov> 7/28/2006 10:35 AM >>>

Hello Ms. Higgins,

Got your message this morning, also the e-mail. As you stated it is a bit out of our Tribal area of interest, so in response to being a concurring party in the Memorandum of Agreement the Palute Indian Tribe of Utah will decline on this project. We do appreciate your notification on this.

Thank You

Dorena Martineau



State of Utah

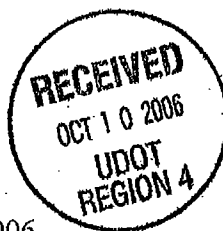
JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

JOHN R. NJORD, P.E.
Executive Director

CARLOS M. BRACERAS, P.E.
Deputy Director



August 10, 2006

Received

AUG 14 2006

USHPO

Mr. Matthew Seddon, Deputy State Historic Preservation Officer
Division of State History
300 Rio Grande
Salt Lake City, Utah 84101-1182

RE: BHF-0191(27)129E, US 191, Colorado River Bridge Replacement
Section 106 and U.C.A. 9-8-404 compliance
Determination of historic properties are adversely affected

Dear Mr. Seddon:

The Utah Department of Transportation (UDOT) is proposing to replace the existing Colorado River Bridge on US-191, north of Moab, Grand County, Utah (see maps in enclosed documents). The project extends from milepost (MP) 126.2 (400 North, Moab) north to the intersection with Potash Road (State Route 279) at about MP 129.79. The purpose of the project includes: provide a safe bridge that accommodates traffic over the Colorado River, improve safety in the study area (including the Courthouse Wash bridge), meet the existing and projected travel demand, provide continuity between the two lane facility and four-lane sections on either end of the study area, and facilitate movement of bicycle/pedestrian traffic along US-191. The Colorado River Bridge is in poor condition and is eligible for federal funds for replacement. Please find the required SHPO cover sheet, a copy of the cultural resource survey report for the Antiquities Section and one for the Historic Preservation Section plus site records for review.

The entire APE as defined by 36 CFR 800.16(d) has been inventoried for cultural resources by the Montgomery Archaeological Consultants of Moab, Utah. This work was conducted under the authority of Utah State Antiquities Project Permit No. U-05-MQ-1239p.s. The width of the inventory between 400 North and the Colorado River Bridge was generally 200 ft either side of US-191 existing centerline. From the Colorado River to the Potash Road the survey varied between 100-300 ft on the north or east side, to avoid going on National Park Service lands, and on the southwest side varied 100-300 ft as well. The intersecting roads at 400 North, Cermak Drive, N. Mi Vida Drive and 500 West were surveyed for a distance of 500 ft and 100 wide. State Route 128 was

surveyed for 1,000 ft and 200 ft wide. An Intensive Level Survey (ILS) of architectural historic properties was completed by MOAC and reported separately.

The inventory resulted in the documentation of multiple historic time-period and prehistoric archaeological sites (including standing structures) and are summarized in the following tables:

TABLE 1: ARCHAEOLOGICAL SITES

State Site Number	Ownership	Site Type	NRHP Eligibility	Finding of Effect	Mitigation
42Gr190	UDOT/Private	Prehistoric Habitation/Historic Spring Development	Eligible C and D	No Effect	NA
42Gr2074	NP/UDOT	Rock Shelter	Not Eligible	NA	NA
42Gr2565.14 42Gr2565.15 42Gr2565.16 42Gr2565.17	UDOT/Private/DOE	Historic U.S. 160 Destroyed bridge/road Part destroyed/isolated Historic U.S. 160	Eligible A & C Non-contributory Non-contributory Eligible A	No Effect No effect No effect No Effect	NA NA NA NA
42Gr2710.15	UDOT/Private	Central Stock Driveway	Eligible A	No Effect	NA
42Gr2813 (2 segments)	UDOT/Private	Moab to Thompson Wagon Road	Eligible A & D	No Effect	NA
42Gr2923	UDOT/Private	Telephone Line	Eligible A	No Effect	NA
42Gr3223	Private	Rock Shelter/Trash Scatter	Eligible D	No Effect	NA
42Gr3622	UDOT/Private	Historic Ditch	Not Eligible	NA	NA
42Gr3623	UDOT/Private	Historic Ditch	Not Eligible	NA	NA
42Gr3624	UDOT/Private	Foundations	Not Eligible	NA	NA
42Gr3625	UDOT/Private	Historic Ditch	Not Eligible	NA	NA
42Gr3626	Private	Lithic Scatter	Eligible D	No Effect	NA
42Gr3627	UDOT/Private	Lithic Scatter	Eligible D	Adverse	Data Recovery
42Gr3628	UDOT/Private	Lithic Scatter	Eligible D	No Effect	NA
42Gr3629	UDOT/Private	Historic Trash Scatter	Not Eligible	NA	NA

TABLE 1: ARCHAEOLOGICAL SITES CONTINUED

State Site Number	Ownership	Site Type	NRHP Eligibility	Finding of Effect	Mitigation
42Gr3630	UDOT/Private	Historic Sandstone Quarry	Eligible A	No Effect	NA
42Gr3631	UDOT/Private	State Route 128	Not Eligible	NA	NA
42Gr3632	UDOT/Private	Historic Inscription	Eligible A	No Effect	NA
42Gr3633	UDOT/Private	Lithic Scatter	Not Eligible	NA	NA
42Gr3634	UDOT/Private	Prehistoric Petroglyph Panel	Eligible D	No Effect	NA
42Gr3635	UDOT/Private	Metal Pipes in Cliff	Not Eligible	NA	NA
42Gr3667	Private	Bridge Abutment, Historic Inscription, Petroglyphs	Eligible A, C & D	No Effect	NA

TABLE 2. HISTORIC STRUCTURES

Property Name/ Address	Building Style/ Type	NRHP Eligibility	Finding of Effect	Section 4(f)	Mitigation
1 Rosalie Ct.	Modern Contemporary	Eligible	No Effect	No	NA
1001 N. 500 West	Vernacular Cottage	Not Eligible	NA	NA	NA
St. Pius X Catholic Church 122 W. 400 North	Vernacular	Eligible	No Effect	No	NA
Arthur Taylor House/Desert Bistro Restaurant 1266 N. Hwy 191	2-Story T-plan Farmhouse	Eligible	No Effect	No	--
Bridge over Colorado River (Structure 0C-285-0)	Multi-span Steel Plate Girder/Concrete Piling with Concrete Deck	Eligible	Adverse	Yes	ILS
2 Rosalie Ct.	Modern Contemporary	Not eligible	NA	NA	NA
3 Rosalie Ct.	Modern Contemporary	Not eligible	NA	NA	NA

TABLE 2. HISTORIC STRUCTURES CONTINUED

Property Name/ Address	Building Style/ Type	NRHP Eligibility	Finding of Effect	Section 4(f)	Mitigation
Farabee's Jeep Rental 401 N. Main	Vernacular	Eligible	No Effect – temporary construction easement	No	NA
4 Rosalie Ct.	Modern Contemporary	Not eligible	NA	NA	NA
Commercial building 415 N. Main	Vernacular	Not eligible	NA	NA	NA
Cottage Inn 488 N. Main	Vernacular	Not eligible	NA	NA	NA
Adventure Inn 512 N. Main	Vernacular	Not eligible	NA	NA	NA
543 N. Main	Vernacular	Not eligible	NA	NA	NA
La Hacienda Restaurant/Inca Inn Motel 570 N. Main	Vernacular	Not eligible	NA	NA	NA
Splore 610 N. Cermak	Modern Contemporary	Not eligible	NA	NA	NA
Elks Lodge 611 N. Cermak	Vernacular	Eligible	No Effect	No	NA
646 N. MiVida	Modern Contemporary	Eligible	No Effect	No	NA
654 N. MiVida	Modern Contemporary	Eligible	No Effect	No	NA
Sunset Grill 900 N. Hwy 191	Modern Contemporary	Eligible	No Effect – temporary construction easement	No	NA
999 N. 500 West	Vernacular	Eligible	No effect	No	NA

A Determination of Eligibility and Finding of Effect (doe/foe) document, written by Susan Miller in May 2006, is enclosed. The document details site types, eligibility status, construction effects, and 4(f) determinations. A review copy of the doe/foe was sent to Chris Goetze, Arches National Park archaeologist, Marilyn Kastens, US Department of Energy, Kathy Davies, Division of Wildlife Resources archaeologist, Donna Turnipseed, BLM archaeologist, Craig Fuller, Utah

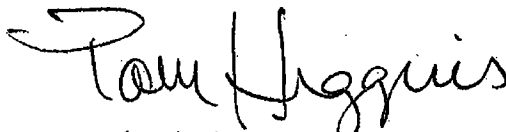
BHF-0191(27)129E, US 191, Colorado River Bridge Replacement
August 10, 2006
Page Five

Historic Trails Consortium, the Hopi Tribe of Arizona, and the Paiute Indian Tribe of Utah (PITU) on May 12, 2006. The Hopi, the PITU, and the Utah Historic Trails Consortium have responded to the draft doe/foe (doe/foe Exhibits 4 and 5). A draft Memorandum of Agreement (MOA) (Exhibit 6), suggesting possible mitigation for the adverse effects is also enclosed for your review. If you concur with the determinations and the MOA, please sign on the line provided at the end of this letter.

In the cultural resource inventory report, the site record, and the doe/foe site 42GR3223 was listed as being inside the Arches National Park. According to a phone conversation with Chris Goetz, NPS archaeologist, on July 18, 2005, the site is on private property just outside of the park boundary. The ownership status has been corrected by hand in the enclosed documents.

Thank you for your efforts regarding this project. If you have any further questions, please feel free to call me at 435-893-4740.

Sincerely,



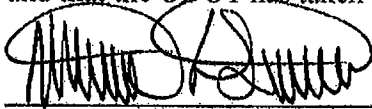
Pamela Higgins, NEPA/NHPA Specialist
UDOT, Region 4

PH/enclosures

cc: (w/out enclosures)

Greg Punske, FHWA Environmental Program Manager
Kim Manwill, UDOT Region 4 Project Manager
Randall Taylor, UDOT Region 4 Environmental Engineer

I concur with the above determinations of historic properties are adversely affected by the BHF-0191(27)129E, US 191, Colorado River Bridge Replacement project, and that the UDOT has taken into account effects on historic properties.



Mr. Matthew Seddon, Deputy State Historic Preservation Officer

9/26/06

Date



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, SACRAMENTO
CORPS OF ENGINEERS
COLORADO/GUNNISON BASIN
REGULATORY OFFICE
400 ROOD AVENUE, ROOM 142
GRAND JUNCTION, COLORADO 81501-2563

RECEIVED

SEP 29 2006

REPLY TO
ATTENTION OF

September 26, 2006

Regulatory Branch (200675353)

Ms. Tiffany Carlson
Michael Baker Jr., Incorporated
6955 Union Park Center, Suite 370
Midvale, Utah 84047

Dear Ms. Carlson:

We are responding to your JD report submittal for an approved jurisdictional determination for the US Highway 191 Colorado River Bridge site. These sites are located at Colorado River and tributaries and wetlands adjacent to the Colorado River within Sections 25, 26, 27, 35 and 36, Township 25 South, Range 21 East, and within Section 1, Township 26 South, Range 21 East, Grand County, Utah.

Based on available information, we concur with the estimate of waters of the United States, as depicted on the May 2006 report entitled **Wetland Delineation and Waters of the U.S. Identification ADDENDUM** prepared by **Michael Baker, Incorporated**. There are approximately 1.14 acres of waters of the United States, including wetlands, within the surveyed area. We regulate these waters under Section 404 of the Clean Water Act since they are tributary and/or adjacent to the Colorado River.

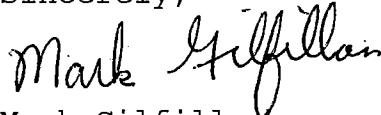
The wetland identified as wetland 1 on the above drawing is an intrastate isolated water with no apparent interstate or foreign commerce connection. As such, this water is not currently regulated by the Corps of Engineers. This disclaimer of jurisdiction is only for Section 404 of the Federal Clean Water Act. Other Federal, State, and local laws may apply to your activities.

This verification is valid for five years from the date of this letter, unless new information warrants revision of the determination before the expiration date. A *Notification of Administrative Appeal Options and Process and Request for Appeal* form is enclosed. If you wish to appeal this approved jurisdictional determination, please follow the procedures on the form. You should provide a copy of this letter and notice to all other affected parties, including any individual who has an identifiable and substantial legal interest in the property.

This determination has been conducted to identify the limits of Corps of Engineers' Clean Water Act jurisdiction for the particular site identified in this request. This determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service, prior to starting work.

Please refer to identification number 200675353 in correspondence concerning this project. If you have any questions, please contact Nathan Green at this office, or telephone 970-243-1199, extension 12. You may also use our website: www.spk.usace.army.mil/regulatory.html.

Sincerely,



Mark Gilfillan
Acting Chief, Colorado/Gunnison Basin
Regulatory Office

Enclosures

Copy furnished without enclosures:

Mr. Daren Rasmussen, Utah Division of Water Rights, 1594 West North Temple, Suite 220, Post Office Box 146300, Salt Lake City, Utah 84114-6300

Mr. Karl Kappe, Utah Division of Forestry, Fire and State Lands, 1594 West North Temple, Suite 3520, Post Office Box 145703, Salt Lake City, Utah 84114-5703

Ms. Mary Hofine, Grand County Planning, 125 East Center, Moab, Utah 84532



State of Utah

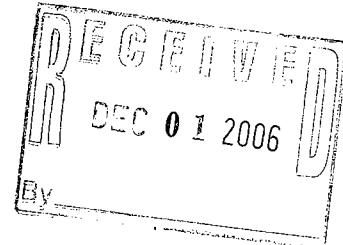
Department of
Environmental Quality

Dianne R. Nielson, Ph.D.
Executive Director

DIVISION OF WATER QUALITY
Walter L. Baker, P.E.
Director

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor



November 30, 2006

US-191 Colorado River Bridge Project
c/o Ms. Lorraine Richards, AICP
Project Manager, Michael Baker Jr., Inc.
6955 Union Park Center, Suite 370
Midvale, Utah 84047

Re: US-191 Colorado River Bridge Project Draft EA

Dear Ms. Richards:

The Utah Division of Water Quality staff has reviewed the referenced Environmental Assessment Report. It is our opinion that applicable water quality standards may be violated unless appropriate Best Management Practices (BMPs) are incorporated to minimize the erosion-sediment load to the Colorado River or any adjacent waters or dry washes during project activities and operation of the facilities. We strongly recommend that appropriate water quality parameters be monitored for effectiveness of sediment control and other applicable BMPs.

Potential impacts from runoff during construction or during long-term operation of the bridge and road may include the degradation of water quality, increased quantities and intensities of peak flows, channel erosion, flooding, and geomorphologic deterioration that may directly or indirectly cause an inability of streams to achieve ecological balance and regain their designated beneficial uses. Emphasis in design should avoid concentration of storm water to fewer drainage locations. The intent should be to allow or mimic the natural flow patterns to the degree possible.

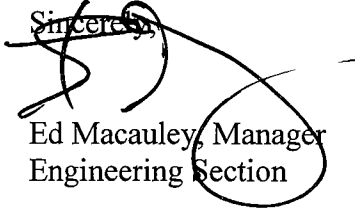
The Division of Water Quality requests the following conditions be included in the final Environmental Assessment Report (EA), as follows:

1. Whenever a construction project causes the water turbidity in an adjacent surface water to increase by 10 NTU's or more, the responsible party shall notify the Division of Water Quality.
2. The responsible party shall not use any fill material that may leach organic chemicals (e.g., discarded asphalt) or nutrients (e.g., phosphate rock) into the receiving water.

3. The responsible party shall protect any potentially affected fish spawning areas.
4. Coffor Dams are encouraged to be used to divert flow around instream construction activities and to reduce sediment loading to the river. Efforts should be made to control petroleum hydrocarbons (oil, antifreeze, diesel fuel, etc.) from entering the river from heavy equipment working from temporary barges.
5. The following permits from our Division are required during the construction phase of the project, as identified by the draft EA:
 - a. Construction activities that grade one acre or more per common plan are required to obtain coverage under the Utah Pollutant Discharge Elimination System (UPDES) Storm Water General Permit for Construction Activities, Permit No. UTR100000. The permit requires the development of a storm water pollution prevention plan to be implemented and updated from the commencement of any grading activities at the site until final stabilization of the project. A fact sheet describing the permit requirements and application procedures is located on our web site waterquality.utah.gov.
 - b. Dewatering activities, if necessary during the construction, may require coverage under the UPDES General Permit for Construction Dewatering, Permit No. UTG070000. The permit requires water quality monitoring every two weeks to ensure that the pumped water is meeting permit effluent limitations, unless the water is managed on the construction site.
6. In addition to these permitting requirements, the Division of Water Quality requires the submission of plan elements for permanent storm water runoff control and treatment. The plan should identify where the additional run off from the bridge and road expansion will be discharged to in addition to the detention ponds identified in the draft EA. The plan should also include BMPs for revegetation with native plants in disturbed areas and a buffer strip along the road to filter petroleum, sediments and other contaminants from entering waters of the State.

Thank you for the opportunity to partner with UDOT on this project. If you have any questions, please contact Shelly Quick at (801) 538-6516.

Sincerely,



Ed Macauley, Manager
Engineering Section

ELM:sq



State of Utah

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Office of the Governor PUBLIC LANDS POLICY COORDINATION

LYNN H. STEVENS
Public Lands Policy Coordinator

RESOURCE DEVELOPMENT COORDINATING COMMITTEE
Public Lands Section

RECEIVED

JAN 04 2007

14

December 29, 2006

Michael Baker Jr., Inc
US-191 Colorado River Bridge
6955 Union Park Center, Suite 370
Midvale, Utah 84047

SUBJECT: US-191 Colorado River Bridge
Project No. 06-7323

Dear Mr. Baker:

The Resource Development Coordinating Committee (RDCC) has reviewed this proposal. The Division of Air Quality comments:

Based on the information provided, the proposed bridge and roadway construction project on US-191 from 400 North in Moab City to SR-279 in Grand County, will not require a permit. However, if any "non-permitted" rock crushing plants, asphalt plants, or concrete batch plants are located at the site, an Approval Order from the Executive Secretary of the Air Quality Board will be required for operation of the equipment, including all equipment not permitted in Utah. A permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 North, 1950 West, Salt Lake City, Utah, 84116 for review according to Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. The guidelines for preparing an NOI are available on-line at:

<http://www.airquality.utah.gov/Permits/FORMS/NOIGuide8.pdf>

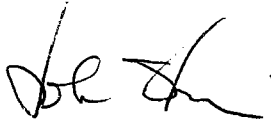
In addition, the project is subject to R307-205-5, Fugitive Dust, since the project could have a short-term impact on air quality due to the fugitive dust that could be generated during the excavation and construction phases of the project. An Approval Order is not required solely for the control of fugitive dust, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at:

(14)

www.rules.utah.gov/publicat/code/r307/r307.htm

The Committee appreciates the opportunity to review this proposal. Please direct any other written questions regarding this correspondence to the Resource Development Coordinating Committee, Public Lands Section, at the above address or call the Director, Jonathan G. Jemming, at (801) 537-9023, or Carolyn Wright at (801) 537-9230.

Sincerely,

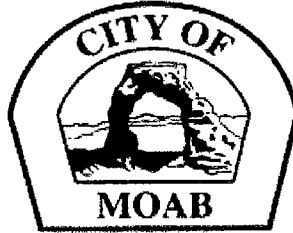
A handwritten signature in black ink, appearing to read 'John Harja', with a stylized flourish at the end.

John Harja
Assistant Director
for Policy and Planning

RECEIVED

JAN 05 2007

CITY OF MOAB
115 WEST 200 SOUTH
MOAB, UTAH 84532-2534
MAIN NUMBER (435) 259-5121
FAX NUMBER (435) 259-4135



MAYOR: DAVID L. SAKRISON
COUNCIL: KYLE BAILEY
JEFFREY A. DAVIS
KEITH H. BREWER
GREGG W. STUCKI
ROB SWEETEN

January 2, 2007

US-191 Colorado River Bridge
c/o Michael Baker Jr., Inc.
6955 Union Park Center
Suite 370, Midvale, Utah 84047

To Whom It May Concern:

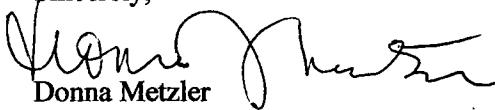
Thank you for taking time to consider concerns voiced by Moab business owners who may be affected by proposals associated with the US-191 Colorado River Bridge Project.

According to the Draft Environmental Assessment, the Build Alternative anticipates widening portions of the Highway 191 within Moab City limits, and mentions the displacement of several businesses.

The City understands that design and engineering standards sometimes necessitate making decisions that have repercussions on landowners. That said, the City would like to strongly encourage UDOT to look at options that will allow the project to proceed while preserving access and use by these property owners. We also ask that every effort be made to communicate clearly with the affected property owners so that they may assist in developing fair, equitable and workable solutions to the design and location challenges of this project.

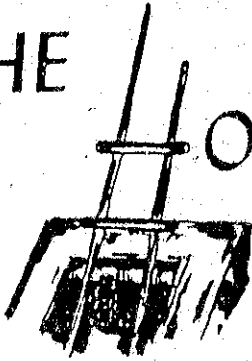
Thank you again for your consideration.

Sincerely,


Donna Metzler
City Manager

ADM LTR-07-01-002

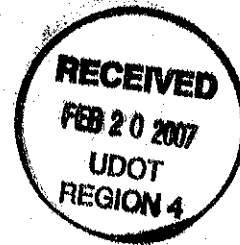
THE HOPI TRIBE



Hopi Cultural Preservation Office
P.O. Box 123
Kykotsmovi, AZ 86039
(928) 734-3613

CHAIRMAN

Todd Honyaoma, Sr.
VICE-CHAIRMAN



February 5, 2007

Pam Higgins, NEPA/NHPA Specialist
Utah Department of Transportation, Region 4
1345 South 350 West
Richfield, Utah 84701

Re: Project # BHF-0191(27)129E; Colorado River Bridge Replacement

Dear Ms Higgins,

Thank you for your correspondence dated January 23, 2007, regarding plans to replace the Colorado River Bridge on US-191 north of Moab. As you know, the Hopi Tribe claims cultural affiliation to prehistoric cultural groups in Utah, and the Hopi Cultural Preservation Office supports identification and avoidance of prehistoric archaeological sites.

In A letter dated December 27, 2005, to the Federal Highway Administration, we requested to be kept informed of this proposal and provided with a copy of the cultural resource survey report of the area of potential effect by Montgomery Archaeological Consultants for review and comment. In a correspondence dated May 12, 2006, from the Utah Department of Transportation, we received the draft Determination of Eligibility and Finding of Effect and draft cultural resources survey report that identify an adverse effect as a result of this proposal to site 42Gr3627, described as a prehistoric lithic scatter.

We understand the State Historic Preservation Office has concurred with the finding of project effect and we defer to the State Historic Preservation Office on the enclosed Memorandum of Agreement. However, please provide us with copies of the draft data recovery plan and report for review and comment.

As you also know, we appreciate the Federal Highway Administration and the Utah Department of Transportation's continuing solicitation of our input and your efforts to address our concerns. Should you have any questions or need additional information, please contact Terry Morgart at the Hopi Cultural Preservation Office. Thank you again for your consideration.

Respectfully,

Leigh J. Kuwanwisiwma, Director
Hopi Cultural Preservation Office



Preserving America's Heritage

March 1, 2007

Mr. Edward T. Woolford
Environmental & Realty Specialist
Utah Division
Federal Highway Administration
2520 West 4700 South, Suite 9A
Salt Lake City, UT 84118-1847

Re: *US 191, Colorado River Bridge Replacement*
Grand County, Utah
BHF-0191(27)129E
ACHP Ref. 5961

Dear Mr. Woolford:

On February 16, 2007, the Advisory Council on Historic Preservation (ACHP) received your notification and supporting documentation regarding the adverse effects of the referenced undertaking on properties eligible for inclusion in the National Register of Historic Places. Based upon the information you provided, we have concluded that Appendix A, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, of our regulations, "Protection of Historic Properties" (36 CFR Part 800), does not apply to this undertaking. Accordingly, we do not believe that our participation in the consultation to resolve adverse effects is warranted. However, should circumstances change and you or other consulting parties determine that our participation is required, please notify us.

Pursuant to 36 CFR §800.6(b)(1)(iv), you will need to file the final Memorandum of Agreement (MOA), developed in consultation with the Utah State Historic Preservation Office (SHPO), Indian tribes, and other consulting parties, and related documentation at the conclusion of the consultation process. The filing of this MOA with the ACHP and fulfillment of its stipulations are required to complete your compliance responsibilities under Section 106 of the National Historic Preservation Act.

Thank you for providing us with your notification of adverse effect. If you have any questions or require further assistance, please contact me at (202) 606-8520 or kharris@achp.gov.

Sincerely,

Katry Harris
Historic Preservation Specialist
Office of Federal Agency Programs

ADVISORY COUNCIL ON HISTORIC PRESERVATION

1100 Pennsylvania Avenue NW, Suite 809 • Washington, DC 20004
Phone: 202-606-8503 • Fax: 202-606-8647 • achp@achp.gov • www.achp.gov